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INDEX

TO

INDIA ARMY CIRCULARS,

1882-1890.

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TO

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	„ 194, „	„ „ 194,	„	1882.	
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Para. 8	„ 205, reconstruction.	„ Clause 37,	„	1886.	
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	„ 51, addition.	„ Addendum,	„	June 1883.	
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„ 39, „ Clause 60, addition. See Addenda, „ August 1884.
„ 39, „ „ 60, cancellation. „ Errata, „ December 1884.
„ 45, „ „ 60, correction. „ „ „ June 1885.
„ 40, Section II, Appendix, Clause 60, correction. See Errata, I. A. C., July 1885.
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„ 43, „ „ II, „ 60, cancellation. „ „ „ November 1884.
„ 44, „ „ III, „ 60, „ „ „ „ „
„ 44, „ „ III, „ 60, reinsertion of words "British Pharmacopœia." See Errata, I. A. C., April 1886.
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	Clause 61, addition.	See Clause 189, I. A. C., 1882.			
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„ 143, correction. „ Errata, „ November 1882.
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„ 152, corrections. „ „ 55, „ 1884.
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„ 24, „ „ 152, correction. See Errata, I. A. C., October 1884.
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„ 29, „ „ 152, addition. See Addendum, I. A. C., March 1885.
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„ 15, „ 129, correction. See Errata, I. A. C., April 1884.
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„ 16, „ 129, Equipment Tables, 9-pr. R. M.-L batteries, page 46, correction. See Errata, I. A. C., February 1884.
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„ 19, „ 132, Equipment Tables, British cavalry regiments, page 3, correction. See Errata, I. A. C., February 1884.
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„ 173, transposition in diagrams of lengths of the end divisions in the top plan of Kajawa. See Errata, I. A. C., September 1889.
„ 177, affixing an asterisk. „ „ „ January „
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„ 177, additions. See Addendum, I. A. C., September 1889.
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I. O. Book Forms 20, 21, and 22, Field Equipment Ledgers, Cavalry, Infantry, and Artillery expunged. See Errata, I. A. C., July 1888.
„ Forms, 237, 238, 396, 397, 398, 399, 400, 402, 403, and 142, correction in numbers required. See Erratum, I. A. C., October 1888.
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Para. 1, last line, Clause 1, correction. See Erratum, I. A. C., June 1889.
„ 2, cancellation and substitution. See Clause 107, I. A. C., July 1889.
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„ 9, „ 8, substitution. „ Clause 113, „ July „
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		„	177, „	„	„ 67,	„ April	„
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		„	186, additions.	„	Addendum,	„ February	„
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Page	2,	„	186, corrections.	„	Addendum	„ September	„
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Page 18, Clause 6, Equipment tables of mountain batteries. Correction. See Errata I. A. C., June 1890.

Page 8, Clause 7, detail of stores supplied for Royal Artillery as station stores. Additions. See Errata I. A. C., June 1890.

Clause 14, addition. See Addenda I. A. C., June 1890.

„ 16, correction in rates of travelling allowances. See Errata I. A. C., April 1890.

Page	14, Clause	24, erasing asterisk.	See Errata,	I. A. C.,	September	1890.	
„	11, „	71, correction	„	„	„	August	„
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Equipment tables of Native Infantry Regiments 1888. Correction. See Errata, I. A. C., August 1890.

Para. 322, Army Regulations, India, Vol. III. Reconstruction. See Corrigendum, I. A. C., April 1890.

G. I. C. P. O.—No. 1.0 M. D.—1-4-91.—8,000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA;
MILITARY DEPARTMENT,
Fort William, the 22nd January, 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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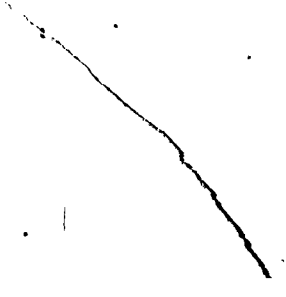

Organization.

ORGANIZATION.

TELEGRAPHS.

Reorganization of the Telegraph Sections in the Corps of Sappers and Miners in the three Presidencies.

THE reorganization of the telegraph sections in the Corps of Sappers and Miners in the three presidencies having been provisionally sanctioned by the Governor General in Council, subject to the approval of the Secretary of State for India, the changes involved in the measure will be carried out in the following manner :—.

(1) The telegraph equipment with the Sapper corps in the three presidencies other than instructional equipment will be handed over to the Telegraph Department, which will credit the Military Department with the value of all articles that can be utilized.

(2) In future expeditions the Civil Telegraph Department will make all arrangements for the supply of telegraph with the army, utilizing either civil establishments, or the Sapper establishments of officers, non-commissioned officers and men, who will be attached to the Telegraph Department from time to time for instruction, under arrangements detailed in clause (3), and who may revert to regimental or other duty.

(3) Two sub-divisions of telegraphs north of the Ravi reduced and re-arranged by the Director General of Telegraphs, will be entirely worked by the Sappers.

The total number of officers and men to be placed at the disposal of the Director General of Telegraphs for this purpose will be—

Officers	2
British non-commissioned officers	3
Havildars	3
Naicks	3
Sappers	18

Officer	1
British non-commissioned officers	2
Havildars	2
Naicks	2
Sappers	12

The first detachment (from Bengal) will be of the strength marginally noted, and at the end of six months another detachment composed of—

Officer	1
British non-commissioned officer	1
Havildar	1
Naick	1
Sappers	6

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will be sent for instruction, the total number required to work the two sub-divisions, as above detailed, being thus available for the purpose at the end of twelve months. At the end of twelve months a third officer will be sent for training by the first officer, but no men will be sent as a double number of men were provided for the first squad. At the end of eighteen months, while the above proportion of trained officers, non-commissioned officers and men will be employed in actually working the telegraph line, the first officer will leave and another officer with a further detachment of—

British non-commissioned officer	1
Havildar	1
Naick	1
Sappers	6

will join for training. At the end of 24, 30, 36, 42, and every succeeding six months, one officer and one squad will be relieved, and the total establishment to be placed at the disposal of the Director General of Telegraphs when the system is in full working order, will be as under :—

	Officers.	British N. C. Officers.	Havildars.	Naicks.	Sappers.
Working in Telegraph Department	2	3	3	3	18
Undergoing six months' training	1	1	1	1	6
TOTAL	3	4	4	4	24

(4) To supply the reliefs and to keep up a reserve for contingencies, British non-commissioned officers and native ranks sufficient to furnish ten squads for instruction will be retained at the head-quarters of the several corps, the present establishment being proportionately reduced, the numbers in future being as under :—

	Present.	Future.
Non-commissioned officers, Royal Engineers	20	10
Havildars	5	10
Naicks	7	10
Sappers	80	60

These ten squads will be allotted four to Bengal, four to Madras, and two to Bombay, each squad consisting of—

Non-commissioned officer, Royal Engineer	1
Havildars	1
Naicks	1
Sappers	6

(5) Each officer undergoing instruction will serve eighteen months in the Telegraph Department. If he so desire, he will be graded and paid as a Supernumerary Assistant Engineer, in the Military Works Department.

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A Company Commander will be graded as a 1st grade and a Company Officer as a 2nd grade Assistant Engineer. At the end of his 18 months' tour of telegraph duty, he will have the option of reverting to his original appointment in the Sappers and Miners, or of joining the Military Works or Public Works Department with his departmental grading, for eventual absorption in the establishment of either department. In the event of an officer choosing departmental employ, his place will be filled up in the Corps of Sappers and Miners to which he previously belonged, but not otherwise; and no officiating appointments as Company Commander or Company Officer will be made in the Corps of Sappers and Miners to replace officers detailed for telegraph duty under this scheme.

(6) All pay and allowances of non-commissioned officers and men, except travelling allowances, which will be debited to the Telegraph Department, will be paid by the several corps, and while employed in working the telegraph lines, they will draw their usual working pay and allowances, in addition to the following allowances:—

25 or 50 per cent. working pay according to class.

British non-commissioned officers will also be allowed 25 or 50 per cent. on their Engineer pay.

In either case this extra grant will depend entirely on proficiency in telegraph work.

(7) Travelling allowances will be passed at the civil rates allowed to telegraph officers—*vide* statement of rates attached.

(8) The allowance of R2 per diem given under paragraph 29 of the Field Telegraph Department rules to soldier-signallers in lieu of rations, where they cannot be supplied by the Commissariat Department, will also be granted under similar circumstances to British non-commissioned officers of the Sappers and Miners attached for instruction to the Telegraph Department.

Statement showing rates of travelling allowances drawn by Civilian Members of the Telegraph Department.

By rail within railway limits with free pass.

Civil Service Regulations, Articles 1171 and 1167 (i).

Assistant Superintendents.—Daily allowance of R5 when absent from their station for more than eight hours.

Civil Service Regulations, Article 1171, and Appendix 25, page 405.

Inspecting Telegraph Masters.—Daily allowance of R2 when absent from their station for more than eight hours.

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Civil Service Regulations, Articles 1171 and 1167 (iii), Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at the discretion of the Director General, a daily allowance of 8 annas when absent from their station for more than eight hours.

Civil Service Regulations, Articles 1171 and 1167 (iii), Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw, at the discretion of the Director General, a daily allowance of 4 annas when absent from their station for more than eight hours.

Civil Service Regulations, Articles 1171 and 1167 (iii), Appendix 22, Item 22.

Linemen—May draw, at the discretion of the Director General, a daily allowance of 4 annas when absent from their station for more than eight hours.

By rail and road (combined journey) *with free pass by rail.*

Civil Service Regulations, Article 1171.

Assistant Superintendents.—Daily allowance of R5 for the whole journey, rail and road,

or

Civil Service Regulations, Article 1170 (iii) 1 and 2.

For the journey by *rail.*—Double 1st class fare *minus* the fare for himself and his private servants.

By road.—If over 20 miles, 8 annas a mile. If less, road mileage not exceeding the daily allowance.

Civil Service Regulations, Article 1171.

Inspecting Telegraph Masters.—Daily allowance of R2 for the whole journey, rail and road,

or

Civil Service Regulations, Article 1170 (iii) 2.

For the journey by *rail.*—Double 2nd class fare *minus* the fare for himself and his private servant.

Civil Service Regulations, Article 1170 (ii) 1 and (iii) 1.

By road.—If over 20 miles, actual expenses up to four annas a mile; if less, actual expenses not exceeding daily allowance.

Civil Service Regulations, Articles 1170 (ii) 1 and (iii) 1, Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at the discretion of the Director General, a daily allowance of 8 annas for the whole journey, rail and road.

By rail—May draw, at discretion of Director General, double 3rd class fare *minus* fare for himself.

By road.—If over 20 miles, actual expenses up to 4 annas a mile; if less, actual expenses not exceeding daily allowance.

Civil Service Regulations, Article 1170 (ii) 1 and (iii) 1, Appendix 22, Item 22.

Sub-Inspectors, 3rd grade, and Linemen—May draw, at the discretion of the Director General, a daily allowance of 4 annas for whole journey,

Organization.

or

By rail—May draw, at the discretion of the Director General, double 3rd class fare *minus* fare for himself.

By road.—If over 20 miles, actual expenses up to 4 annas a mile; if less, actual expenses not exceeding daily allowance.

By rail, without free pass.

Civil Service Regulations, Articles 1107(*a*) and 1105(*a*).

Assistant Superintendents.—Double fare, 1st class.

Civil Service Regulations, Articles 1107(*a*) and 1105(*b*).

Inspecting Telegraph Masters.—Double fare, 2nd class.

Civil Service Regulations, Articles 1107(*a*) and 1105(*c*) 2, Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at discretion of Director General, double fare, 3rd class.

Civil Service Regulations, Articles 1107(*a*) and 1105(*c*) 2, Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw, at discretion of Director General, double fare, 3rd class.

Civil Service Regulations, Articles 1107(*a*) and 1105(*c*) 2, Appendix 22, Item 22.

Linemen—May draw, at discretion of Director General, double fare, 3rd class.

By road, mileage.

Civil Service Regulations, Article 1127.

Assistant Superintendents.—8 annas a mile.

Civil Service Regulations, Article 1127.

Inspecting Telegraph Masters.—Actual expenses not exceeding 4 annas a mile.

Civil Service Regulations, Article 1127, Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at discretion of Director General, actual expenses not exceeding 2 annas a mile.

Civil Service Regulations, Article 1127, Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw, at discretion of Director General, actual expenses not exceeding 2 annas a mile.

Civil Service Regulations, Article 1127, Appendix 22, Item 22.

Linemen—May draw, at discretion of Director General, actual expenses not exceeding 2 annas a mile.

By road, daily allowance.

Civil Service Regulations, Article 1167(i).

Assistant Superintendents.—R5.

Organization.

Civil Service Regulations, Appendix 25, page 405.

Inspecting Telegraph Masters—R2.

Civil Service Regulations, Article 1167 (iii), Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw 8 annas at the discretion of Director General.

Civil Service Regulations, Article 1167 (iii), Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw 8 annas at the discretion of Director General.

Civil Service Regulations, Article 1167 (iii), Appendix 22, Item 22.

Linemen—May draw 8 annas at the discretion of Director General.

E. H. H. COLLEN,

Secretary to the Government of India.

Government of India Central Printing Office.—No. 99 M. D.—23-1-90.—3,200.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Fort William, the 31st January 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council:

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 809, page 177.—In line 2, to the word "dâk" affix an asterisk * and at foot of page enter— Clause 1.

* Travelling by road includes travelling by river otherwise than in a steamer (*e.g.*, by steam launch or by boat), and travelling by canals.

Page 201.—Insert the following articles above the heading "Horse and Field Allowances":—

"Leave Rules for Honorary Commissioned Officers, Senior Apothecaries, and Warrant Officers of the Indian Army [published in India Army Circulars on the 8th November 1889]."

[NOTE.—The figures in brackets are the original numbers of the rules.]

920A. These rules shall apply to—

(*a*) all combatant and medical warrant officers of the Indian Army promoted to warrant rank on or after the date of their publication;

(*b*) honorary commissioned officers, senior apothecaries, and warrant officers who may elect them within one year of the date of their publication.

920B. Those who apply for leave of any kind within one year of the date of publication of these rules, must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on the date of publication of these rules, may elect at convenience within the specified time.

920C. All honorary commissioned officers, senior apothecaries, and warrant officers who elect these rules, will come under their provisions from the date of the receipt of their applications at army headquarters, or by the Government of India, Madras or Bombay, or at the India Office if at home; and they will be entitled to count all past furlough and leave as service for pension under Rule V.

920D. Those who elect these rules, while on furlough or leave under older regulations, will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under

Pay and Allowances—continued.

Clause 1. —(contd.) those regulations, if more advantageous, until the expiry of such furlough or leave, or any extension thereof, subject to the limit of two years' absence from duty.

920E. It must be clearly understood that honorary commissioned officers, senior apothecaries, or warrant officers who do not elect these rules within the period stated, will be held to have declined them, and will be allowed no further opportunity of electing them.

Rules.

920F. (I) An honorary commissioned officer, senior apothecary, or warrant officer subject to these rules may be granted—

(*a*) privilege leave under such regulations as may from time to time be in force;

(*b*) leave in or out of India for one year, capable of extension to two years' absence from duty under the conditions stated below.

(II) During any time within one year spent on leave in India other than privilege leave, an honorary commissioned officer or combatant warrant officer will draw the warrant pay and allowances of his rank and the half staff salary of his appointment, or, if the pay of his appointment be a consolidated salary, then the warrant pay and allowances of his rank and half the difference between such pay and allowances and his consolidated salary; and within the same period a member of the Subordinate Medical Department will draw three fourths of his grade pay and of his house-rent. After one year, and up to the limit of two years, an honorary commissioned officer or combatant warrant officer will draw half of the warrant pay and allowances of his rank and of the staff salary of his appointment, or half of his consolidated salary, as the case may be; and a member of the Subordinate Medical Department will draw half of his grade pay and of his house-rent.

During leave out of India the following rates of pay will be drawn:—

	Per annum. £
Deputy Commissary	210
Assistant „	150
Deputy Assistant Commissary	110
Conductor	78
Sub-Conductor	72
Senior Apothecary, 1st grade	170
„ „ 2nd „	120
Apothecary, 1st grade	85
„ 2nd „	65
Assistant Apothecary, 1st grade	50
„ „ 2nd „	40
Sub-Assistant Apothecary	30

Pay and Allowances—continued.

Clause 1 —(contd.)

(III) Leave may be granted at any time at the discretion of the Commanders-in-Chief of the several Armies, the Governor-General in Council, or the Governors in Council, as the case may be.

(IV) Leave in or out of India in excess of one year cannot be claimed as a right, but extensions for any period up to two years' absence from duty in all may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the authority under whom the individual may be serving will be required for such extensions, except on medical certificate, and must be obtained by the applicant. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

(V) Leave in or out of India will reckon as service for pension, and will not involve forfeiture of appointment.

(VI) Leave will commence on the date of being struck off duty, except that in the case of an officer having to leave his own station to appear before a Medical Board at another station, the date of being struck off duty will mean the date on which he quits the station where he is examined and invalided. In cases of leave out of India on medical certificate, the period of leave recommended by a Medical Board as necessary will be held to commence on the date of quitting India; the interval between being struck off duty and quitting India will be leave in India. In all cases, however, an officer will be due to rejoin his appointment at the expiry of the period granted to him, the day on which he rejoins it being reckoned as a day of duty.

(VII) An honorary commissioned officer, senior apothecary, or warrant officer unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary half pay, or on the retired list, according to the circumstances of his case. An undue amount of leave on account of ill-health will likewise render an officer liable to be transferred to half pay or to the retired list, and the power of such transfer will be exercised by the Government of the Presidency or the Secretary of State for India, as the case may be.

(VIII) An honorary commissioned officer, senior apothecary, or warrant officer on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so. He will be granted a free passage or not according to the transport regulations in force at the time.

(IX) When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versâ*, the conversion will be made at the rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

Pay and Allowances—continued.

Clause 1 —(contd.)

(X) The rules which govern the allowances of honorary commissioned officers, senior apothecaries, and warrant officers acting for absentees, remain unchanged.

(XI) Advances of pay on proceeding on, or returning from, leave will be granted in accordance with the rules laid down in Army Regulations, India, Vol. I, Part I.

(XII) The Secretary of State for India in Council reserves the right of making any change in the foregoing rules which circumstances may require.

Articles 895 and 897 to 898.—At the end of these articles insert the words "see Article 920 F."

Article 896.—After the word "India" in third line add, "if in receipt of full warrant pay and allowances."

Article 903.—At the end of the article add the words "or the leave rules commencing article 920A."

Article 905.—In line 2, after "1875" insert "or the leave rules commencing Article 920A."

Article 960.—In line 1, expunge the words "including pony allowance" and substitute "(which includes pony allowance of ₹10—see Article 987)".

Article 1135, clause (b).—In line 1, to the word "imprisonment" affix an asterisk *, and at foot of page enter the following :—

* The expression "imprisonment" in the first line of Article 1135, clause (*b*), does not apply to non-commissioned officers under arrest or in confinement (unless actually imprisoned) while awaiting trial.

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Page 84.—Insert the following Article :—

Clause 2.

373-I. Working pay at the A, B, or C ratings may be granted to three qualified native sappers employed in the field-printing, photographic, and lithographic section of the A Company of Sappers and Miners in each presidency.

APPOINTMENTS.

ROYAL ARTILLERY.

Conditions of tenure of the appointment of Brigade-Major to the Inspector-General of Artillery in India.

With the sanction of Her Majesty's Government it is notified, with reference to paragraph 3, clause 34, India Army Circulars of 1887, that the appointment of Brigade-Major to the Inspector-General of Artillery will in future be permanent. Clause 3.

2. The holder will be seconded in his battery and will vacate on promotion to field rank.

CLOTHING.

BRITISH ARMY.

Changes in patterns of clothing of British Troops in India.

With reference to paragraph 2 of clause 71, Indian Army Circulars, 1889, the following statement of the Pimlico changes in patterns of clothing accepted for British troops in India for the quarter ending 31st December 1889 is published :— Clause 4.

Discontinued.			Substituted.			Added.			Authority.
No.	Designation.	Date.	No.	Designation.	Date.		Designation.	Date.	
						P. 2018	Pins, brass, for metal arm badges, band, infantry.	12-6-89.	P. C. patts. 5603.

DRILL AND INSTRUCTION.

STAFF COLLEGE.

Seconding of artillery officers on the Indian Establishment while at the Staff College.

Clause 5. With the approval of Her Majesty's Government, it is notified that officers of the Royal Artillery, on the Indian establishment, while on duty at the Staff College, will be seconded and borne supernumerary to their battery establishment.

EQUIPMENT.

Additions to, and alterations in, Equipment Tables of British Cavalry Regiments; Heavy Field Battery, 1888; Mountain Batteries, 1888; Garrison Batteries, 1888; Native Infantry Regiments; Table of Stores supplied for Fort Armaments, &c., &c.

Equipment Tables of British Cavalry Regiments, 1888.

Clause 6. *Page 5.*—After the entries, under heading "CAMP AND FIELD EQUIPMENT," enter the following:—

HARNESS AND SADDLERY—			
Leggings, driver's	No.	1	Per squadron.
Reins, leading (Harness and Saddlery G.S.)	„	1	
PACK SADDLERY, G. S. I. P.—			
Breast-pieces, long	No.	1	
Breechings, long	„	1	
Cruppers	„	1	
Girths, long	„	2	
Pannels, No. 2	Pairs	1	
Saddle, No. 2	No.	1	

Page 25.—"Buckets, water, I. P., without lid."—Erase the entries opposite in column 2; in column 3 for "98" read "88", and in column 4 for the present remark read "Line gear, including 2 for Musketry instruction". "Rammers, earth"—Erase "6 per troop" and for "48" read "43".

Equipment—continued.

Page 26.—"**Beaters,** hand"—Erase "12 per troop" and for "96" read "86". Clause 6 —(contd.)

Equipment Tables of a Heavy Field Battery, 1888.

Page 18.—After "**Portfires,** common" enter—

Scales, weighing powder, 8 lbs.	...	1 per battery	1

Page 19.—After "**Steels,** butcher's" enter—

Weights—			
Brass flat	8 ozs.	...	1
	4 „	...	1
	2 „	...	1
	1 „	...	1
	½ „	...	1
	¼ „	...	1
	2 drams	...	1
	1 dram	...	1
Gun metal	4 lbs.	...	2
	2 „	...	1
	1 lb.	...	1

Page 57.—At the items "**Cartridges,** R. M. L., filled," and "**Shells,** R. M. L., filled," enter "(*a*)" and add the following foot note:—

(*a*) To be filled by the Battery, material being supplied by the Ordnance Department.

Page 55.—For "**Needles,** twine" and entries opposite, substitute—

Needles, collar— half moon, 4½-inch		5	For repairing gud-declahs.
Needles, darning— 8-inch		5	For repairing pads, saddle.

Page 24.—For "**Wheels,** 2nd class A., No. 21 I. P." substitute "**Wheels,** 2nd class A, No. 20, A. P.†" and enter the following note at foot of page:—

† When stock of these wheels is used up, metal nave wheels with adapting washers will be supplied.

Page 17.—Erase the remark opposite "**Fuzes,** time, 15 seconds, with detonators."

Page 18.—Erase the remark opposite "**Shells,** R. M. L., filled," "Common" and "Shrapnel," 40-pr.

Page 57.—Erase the remarks opposite "**Fuzes,** time, 15 seconds, with detonator," and "**Gas-checks,** R. M. L., Gun, 40-pr."

Equipment—continued.

Clause 6 —(contd.)

Page 48.—At bottom of diagram, expunge "1 field pole, under".

Page 49.—In column 2 opposite "Bullocks draught, Poles, field" for "2" substitute "1" and expunge remark in column 3.

Equipment Tables, Madras Native Cavalry and Body Guard, 1888.

Page 9.—After "**Leathers,** stirrup" enter—

"**Leggings,** driver's, No.	...	1 per squadron	3	...	Issued with light entrenching tools for active service only.

After "**Pannels,** iron arch saddles, &c.," enter—

Reins, leading, (Harness and Saddlery G. S.) No.	...	1 per squadron	3	...	Issued with light entrenching tools for active service only.

Page 10.—After "**Whips,** Longeing," enter—

Pack saddlery, G. S. I. P.—					
Breast-pieces, long No.	...	1 per squadron	3	...	Issued with light entrenching tools for active service only.
Breeching, long „	...	1 „ „	3	...	
Cruppers „	...	1 „ „	3	...	
Girths, long „	...	2 „ „	6	...	
Pannels, No. 2 pairs	...	1 „ „	3	...	
Saddle, No. 2 „	...	1 „ „	3	...	

Equipment Tables, Garrison Batteries, 1888.

Pages 15 and 16.—At the following items enter "(*a*)" and add a footnote :—

(*a*).—To be filled by the Battery, material being supplied by the Ordnance Department.

"**Cartridges,** R. M. L., filled."
"**Cartridges,** S. B., filled."
"**Shells,** R. M. L., filled."

Page 15.—For "**Fuzes,** time, 15 seconds, with detonator, No. 46" read "**Fuzes,** time, 15 seconds, with detonator, No. 43," and expunge the remarks opposite.

Equipment—continued.

Page 16.—In column 5 opposite "**Shells**, R. M. L., empty, common, 40-pr. for gas-check," expunge the remarks "Shells not fitted, etc." Clause 6 —(contd).

Equipment Tables of Mountain Batteries, 1888.

Page 14.—In entry "**Cordage**, hawser, 3-strand, white" for "½ inch" substitute "1½ inch".

Page 18.—After "**Plugs**, fuze hole" enter—

Scales, weighing powder, 2lb	...	1 per battery	1	1	1

Page 19.—After "**Steels**, butcher's" enter—

"**Weights**—						
Brass flat	8 ozs.	...	...	1	1	1
	4 „	...	...	1	1	1
	2 „	...	...	1	1	1
	1 „	...	...	1	1	1
	½ „	...	...	1	1	1
	¼ „	...	...	1	1	1
	2 drams	...	...	1	1	1
	1 dram	...	...	1	1	1
Gun metal	2 lb	...	...	1	1	1
	1 „	...	...	1	1	1

Pages 29 and 30.—At the items "**Cartridges**, R. M. L., filled" and "**Shells**, R. M. L., filled," enter "(*a*)" and add the following footnote:—

(*a*) To be filled by the Battery, material being supplied by the Ordnance Department.

Page 18.—Opposite "**Cartridges**, R. M. L., filled, Shalloon, 2·5 inch, 6 ozs., R. L. G.^{20}" for "18" in columns 4 and 5 read "15".

Opposite "**Fuzes**, time, 15 seconds, M.L., special priming, No. 42" for "20" in columns 4 and 5 read "15".

Opposite "**Shells**, R. M. L., filled, star, 2·5-inch" correct the entries in columns 3, 4, and 5 to read "| 2 per sub-division | 12 | 12 |" and erase the remark in column 7.

Page 29.—Opposite "**Cartridges**, R. M. L., filled, Shalloon, 2·5-inch, 6 oz., R. L. G.^{2}" for "14" in column 3 read "12".

Opposite "**Fuzes**, time, 15 seconds, M. L., special priming, No. 42" for "14" in column 3 read "12" and erase remark in column 5.

Page 30.—Opposite **Shells**, R. M. L., filled "Shrapnel, 2·5-inch" and "Star, 2·5 inch," for "112" and "14" in column 3, read "114" and "12" respectively, and erase the remark in column 5 opposite the latter item.

Equipment—continued.

Equipment Tables of a Native Infantry Regiment, 1888.

Clause 6 —(contd.)

Page 13.—Expunge the items under the heads "**Bars,** Boring, steel," and "**Bars,** Jumping, steel," and all the figures opposite, and substitute the following :—

Bars—

Jumping											
1½-inch hole	7′	No.	...	...	32	.	.	.	.	...	32
	5′ 6″	„	...	...	64	.	.	.	.	...	64
Tamping											
1½-inch hole	7′	No.	...	...	8	.	.	.	.	...	8
	4′	„	...	...	24	.	.	.	.	...	24

Equipment Tables of Batteries of Royal Horse and Field Artillery, 1888.

Page 23.—After "**Portfires,** common" enter—

Scales, weighing powder, 8lb	.	...	1 per battery	.	1

Page 24.—After "**Steelyards**" enter—

Weights—

brass, flat	8 ozs.	.	...	.	.	.	1
	4 „	.	...	.	.	.	1
	2 „	.	...	.	.	.	1
	1 „	.	...	.	.	.	1
	½ „	.	...	.	.	.	1
	¼ „	.	...	.	.	.	1
	2 drams	.	...	.	.	.	1
	1 „	.	...	.	.	.	1
Gun metal	4 lb	.	...	.	.	.	2
	2 „	.	...	.	.	.	1
	1 „	.	...	.	.	.	1

Page 34.—At the items "**Cartridges,** R.M.L., filled," and "**Shells,** R.M.L., filled," enter "(*b*)" and add the following footnote :—

(*b*)-To be filled by the Battery, material being supplied by the Ordnance Department."

Table of Stores supplied for Fort Armaments, 1888.

Page 22.—For "**Fuzes,** time, 15 seconds, M.L., No. 41" read "**Fuzes,** time, 15 seconds, with detonator No. 43," and erase the remark opposite.

After the item "**Fuzes,** time, 15 seconds, with detonator No. 43" enter—

Gas-checks, R.M.L. **Gun,** 40-pr.	.	.	.	.	One per common and shrapnel shell

At the items **Shells,** R.M.L., empty, "Common" and "Shrapnel," erase "(*a*)" and the footnote to which it refers.

Equipment—continued.

Page 15.—Expunge the proportion in column 2, and the remarks in column 3, against the items "**Cartridges,** R.M.L., Silk cloth, full and reduced" and substitute the following :— **Clause 6 —(contd.)**

Cartridges, silk cloth.	Full	2 (half charges) per projectile, 12·5" Mark I Guns. 4 (quarter charges) per projectile, 12·5" Mark II Guns. 1 per Palliser projectile, and round of case shot, 12" to 7". 1 per common and shrapnel shell as under :— Studless, common and shrapnel, Mark I, 12" to 9." Studded, common, 9" Mark VI, 8" and 7." Studded, double, 7-inch.	All the cartridges in Royal Artillery charge will be kept filled as far as store accommodation will admit.
	Reduced	1 per common or shrapnel shell, 12-inch and under, of all patterns except those enumerated above.	

Pages 12, 18, 26, and 32.—For remark in column 2 opposite "**Tools** venting and repairing ordnance," substitute "1 per arsenal and 1 in reserve, see paragraph 439 (*a*), Army Regulations, India, Volume III."

Page 23.—For remarks in column 2 opposite "**Tools,** facing, R. B. L.," "**Tools,** special, repairing, R. B. L. ordnance," substitute "1 per arsenal and 1 in reserve—see paragraph 439(a), Army Regulations, India, Volume III."

Page 40.—In heading **Table** for "1 set per Garrison Battery" substitute "1 set per station where Garrison Artillery are located."

Detail of Stores supplied for the use of Royal Artillery as Station Stores.

Page 5.—Under heading "**Bullock, draught,**" expunge "Chains—Connecting" and "Chains—Y" and entries opposite.

Page 3.—"**Buckets, water, I. P., without lid**" for "36, | 24" read "32 | 20."

Page 4.—"**Rammers,** earth" for "18" in column 3 read "16."

Page 9.—"**Beaters,** hand" for "36" in column 3 read "34".

Page 8.—Expunge the entry in column 2 opposite the item "**Scales,** weighing powder, 8lb."

Page 11.—Expunge the entries in column 2 opposite the items under the heads **Weights** "brass, flat" and "Gun metal."

Miscellaneous.

I. O. Form 393.—Expunge paras. 26 to 29 and substitute the following :—

When fitted for Gas-checks.

26. R. M. L. filled shells taking Marks I or II gas-checks, in charge

Equipment—continued.

Clause 6 —(contd.) of Royal Artillery, will have them fitted before being placed in the shell store. Shells taking automatic gas-checks will be stored unfitted.

27. In storing filled shells for 7-inch R. M. L. guns and upwards, fitted with gas-checks, they are to be placed on their bases; those fitted with Marks I or II gas-checks resting on their gas-check plugs, and being prevented from falling over by two pieces of wood, 9 inches by 1 inch square, placed one on each side of the nut. Filled shells of less calibre will be piled.

When not fitted for gas-checks.

28. R. B. L. and R. M. L. filled shells for 7-inch guns and upwards will be placed upright on their bases in the shell store.

29. R. B. L. and R. M. L. filled shells of less than 7-inch calibre will be piled.

29*a*. B. L. filled shells 6-inch and upwards will be stored on their bases. In exceptional cases, however, where it is desirable to utilise existing accommodation which will not admit of the shells being so stored, they should be piled as may be found most convenient, a board being placed for the bottom layer to rest upon just in front of the driving band, and each layer pointing in the opposite direction to the one below, to prevent injury to the driving bands.

29*b*. B. L. filled shells below 6-inch calibre will be piled as may be found most suitable.

N.B.—A copy of this form will be attached to a board and hung up in convenient positions for the information of those concerned.

Add the following to clause 173, India Army Circulars of 1888, after paragraph 1 :—

Para. 1A.—The following articles of harness, &c., will also be issued, for the carriage of the light entrenching tools, to British and Native Cavalry Regiments, on field service :—

	Per Squadron.
Harness and Saddlery—	
Leggings, drivers	No. 1
Reins, leading, harness and saddlery G. S.	„ 1

Pack Saddlery, G. S. I. P.—	Per Squadron.
Breast pieces, long	No. 1
Breechings, long	„ 1
Cruppers	„ 1
Girths, long	„ 2
Pannels, No. 2	Pairs 1
Saddle, No. 2	No. 1

Equipment—continued.

Additions to, and alterations in, Equipment Tables of Batteries of Royal Horse and Field Artillery; Heavy Field Batteries; Mountain Batteries; Madras Native Cavalry and Body Guard; Table of Stores supplied for Fort Armaments; Detail of Stores supplied for use of Royal Artillery as Station Stores; Priced Vocabulary of Stores, &c., &c.

Equipment Tables of Batteries of Royal Horse and Field Artillery, 1888.

Clause 7.

Page 10.—In column of Remarks against the item "**Straps**, Cloak and Wallet" enter "55½ inches long".

Page 23.—Under "**Fuzes**, Section" for "Percussion, R.L." read "Percussion, R.L., No. 7, Mark III," and for "Time, 15 seconds, M.L." read "Time, 15 seconds, M.L., No. 41, Mark II".

Under "**Fuzes**" at the word "Section" enter "(*a*)", and add the following foot-note:—

(*a*)—The following are allowed to 12-pr. B.L. Batteries:—

Fuzes, section—			
Percussion, small, No. 8	...	2	1 before, 1 after firing.
Time and Percussion, short, No. 55	...	2	
Time, sensitive, middle	...	1	
Fuzes, dummy, Time and Percussion, short (to give instructions in setting)	...	6	

Page 20.—Opposite "**Clinometers**, Watkin", in column 4, for "1" read "6" and erase entry in column 5.

Page 66.—Opposite "**Clinometers**, Watkin" in diagram of "Centre Box" erase "*".

Page 67—Opposite "**Clinometers**, Watkin", in column 2, erase "(*a*)" and in column 3, erase "1 per division for active service." Foot-note "(*a*)",—erase the entry as it now stands, and substitute "No. 1 Gun only".

Page 55.—Heading—After "SUPPLIED" add "ANNUALLY". Against "I. O. FORMS 207, 208, 235, 236, 283, 365, and 366," add the words "In Field Service only, not an annual supply", in column of remarks.

Equipment Tables of a Heavy Field Battery, 1888.

Page 17.—Erase the heading "**Fuzes**, section" and the items under it, together with entries in columns opposite, and substitute the following:—

Fuzes, section—			
Percussion, D. A., No. 3	...	1	1 before, 1 after firing.
„ R. L., No. 7	...	2	
Time, 15 seconds, with detonator, No. 46	...	1	
Time, 15 seconds, M.L., special priming No. 42	...	1	

Equipment—continued.

Clause 7 —(contd.)

Equipment Tables of Mountain Batteries, 1888.

Page 16.—After "Rings, gas, etc.," enter:—

Rings, retaining, rings, gas 2·5 inch . .	No.	...	1 per gun and 1 spare per sub-division.	12	12	...

Page 23.—Transfer figure "2" in column 3 from opposite "Wheels, special, No. 67, Mark I" to opposite "Wheels, special, No. 67, Mark II" in the same column.

Page 18.—Before "Gas-checks, R. M. L., 2·5 inch" enter the following:—

Fuzes, section—						
Percussion, D.A., No. 3 . .	...	...	...	...	1	1 before, 1 after, firing.
„ R. L., No. 7 . .	...	...	...	...	2	
Time and percussion, short, No. 55	...	...	2	2	...	
Time, 15 seconds, M. L., No. 41	...	...	...	...	1	
Fuzes, dummy—						
Time and percussion, short .	...	...	6	6	...	

Page 16.—Erase the entries in columns 3, 4, 5, and 6 opposite "Clinometers, Watkin" and enter—

1 per sub-division	6	6	6

Erase the entries in columns 3, 4, 5, and 6 opposite the item "Pockets drag washer, R. M. L., 2·5 inch," and enter:—

2 per sub-division . . . . / 1 „ „	18	18	18

Page 17.—Opposite the entries "Vents, copper, &c.," invert the entries in column 7, so that the remark "E. O. C. guns only" may be placed opposite "Vents, &c., special, 2·5 Mark II."

Equipment Tables of Madras Native Cavalry and Body Guard, 1888.

Page 29.—Opposite "Buckets, water, I. P., without lid" for "60" and "20" read "54" and "18" respectively.

Opposite "Rammers, earth," erase "6 per troop," and for "36" and "12" read "32" and "11" respectively.

Page 30.—Opposite "Beaters, hand," erase "12 per troop" and for "72" and "24" read "64" and "22" respectively.

Equipment—continued.

Tables of Stores supplied for Fort Armament, 1888.

Clause 7 —(concld.)

Page 40.—Expunge the heading "**Fuzes, section**" and all the items under it, together with entries in columns opposite.

Detail of Stores supplied for the use of Royal Artillery as Station Stores.

Page 8.—Erase the heading "**Fuzes, section**" and all the items under it, together with entries in columns opposite, and substitute the following:—

Fuzes, section—								
Percussion, D. A., No. 3	...	...	...	1	...	...		
„ R. L., No. 7	...	..	...	2	...	...	1 before, 1 after firing.	
„ B. L., plain No. 2	...	...	...	1	...	...		
„ Pettman's G. S. No. 5	...	...	...	1	...	...		
Time and percussion, middle, No. 54	...	...	...	1	...	...		
„ 15 seconds M. L. No. 41	...	...	...	1	...	...		
„ „ with detonator, No. 46	...	...	...	1	..	...		
„ No. 42 „ M. L., special priming	...	...	...	1	...	...	For every 2 batteries at head-quarter stations and for each battery at out-stations.	
„ No. 33 „ diaphragm, shrapnel,	...	...	...	1	...	...		
„ „ Mortar, large, No. 35	...	...	...	1	...	...		
„ „ „ small, No. 36	...	...	...	1	...	...		
„ „ wood, common, No. 32	...	...	...	1	...	...		
Fuzes, dummy—								
Time and Percussion Middle	...	...	...	3	...	...		

Detail of Stores supplied for the use of Royal Artillery as Station Stores.

Page 6.—After "**Extractors**, projectile, etc.," enter:—

Flags, red, R. A., 12 ft. × 6 ft.	...	...	...	...	...	...	One for each practice battery in coast batteries.

Equipment—continued.

Priced Vocabulary of Stores, India, 1888.

Clause 7 —(concld.)

Page 99.—*Erase* the entry "**Telescopes,** Signalling, I. P."

Equipment Tables of Batteries of Royal Horse and Field Artillery, 1888.

Page 12.—Opposite "**Fringes,** eye, string" erase the entries in columns 3 to 7, and make the remark in column 8 apply only to "**Headstalls** leather, G. S.", and enter the following opposite the former item :—

1 per horse and 5 per cent. spare	208	161	150	116	

Equipment Tables of Native Infantry Regiments, 1888.

Page 10.—"**Straps, black and brown,** M. E., Great coat" for "No." read "pairs," and for figure "2" in column 3 opposite these items read "1". Other columns to be reduced by one-half accordingly.

Page 11.—Against the entry "**Slings**" enter "(*a*)" and add foot-note :—

(*a*). With pawlins (see page 19), to be always in possession of regiments stationed in the Assam District.

Page 17.—For "**Planes,** Match or grooving" read "**Planes,** Grooving".

Detail of Stores supplied for the use of Royal Artillery as Station Stores.

Page 3.—Erase "**Fringes,** eye, string" and the entries in columns opposite.

Priced Vocabulary of Stores, India, 1888.

Page 17.—"**Straps,** black and brown, M. E., great coat," for "each" in rate column, read "pair".

Page 45.—Opposite "**Planes,** grooving" insert two more sizes, *viz.*—

¾ inch.
½ inch.

Page 31.—Expunge the item "**Hooks,** head-rope," and all entries opposite.

Equipment Tables of Batteries of Royal Horse and Field Artillery.

Page 8.—In column "R. A.," opposite "**Ropes,** head, 7 feet" for "164" substitute "126".

Page 10.—Under heading "**Reins**" after "Bearing" enter—

Leading . . .	5	1 per double set of harness	58	48	55	47

Page 11.—For the figures in column 6 opposite "**Wallets,** iron, arch, saddles" and "whips, drivers" substitute "24 | 55".

Equipment—concluded.

Clause 7 —(concld.)

Page 12.—In column 7 opposite "**Bridles,** Snaffle" for "2" substitute "24".

For the figures in columns 5 and 6 opposite "**Loops,** heel" substitute "175 | 164."

In column 5, opposite "**Pickers,** hoop, I. P" for "21" substitute "24".

In column 5, opposite "**Rollers,** G. S." for "16" substitute "161".

Page 31.—In column 4 opposite "**Hides,** buffalo, tanned and curried" for "6" substitute "336".

Expunge "**Gunny**" and entries opposite.

Page 45.—Under heading "**Reins**" after "Bearing" enter—

Leading .	5	1 per double set of harness	66	56 | 47 | 9

Page 59.—Opposite "**Boxes,** cartridge, R.M.L., 9-pr." in column 6 enter "4".

Page 60.—Opposite "**Boxes**—Under wagon, R.M.L. 9-pr." in column 10 expunge "3".

Page 67.—After "**Traces,** saddlery" enter "pairs".

Equipment Table of a Heavy Field Battery, 1888.

Page 7.—Under heading "**Straps**" above "Cloak" enter:—

"**Baggage** .	sets	...	.....	5

Page 16.—Opposite the item "**Range-finders,** field, Watkin, large, with appurtenances" in column 5 enter "also one for drill purposes".

Equipment Tables of a Native Infantry Regiment, 1888.

Page 10.—Opposite "**Straps, brown,** M. E., Great coat" in column 10 (Remarks) enter "1633 in Madras Regiments".

Opposite "**Straps, brown,** V. E., Great coat, I.P." in column 10 (Remarks) *enter* "1633 in Madras Regiments".

Priced Vocabulary of Stores—Indian Addendum, 1888.

Page 15.—Expunge "Belts, waist, brown, N. I., Staff Havildars" and all entries opposite.

Page 56—Opposite "Glass, panes, common &c." in the column of "RATE," "Madras" for "3·8" read "0-2⅛."

Miscellaneous.

Canvas, instead of leather hose for fire engines.

Owing to the inferiority of leather to canvas hose for fire-engines, it has been decided, when the present stocks of leather hose are exhausted, to issue canvas hose only. The entry of leather hose in books of Regulations will accordingly be expunged wherever it occurs.

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to, and alterations in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Clause 8. *Para. 36.*—Add the following clause :—

(*j*) Bands are to be dressed in clothing of the same colour as that worn by their regiments.

Para. 481.—Add at end as follows :—

Requisitions for new scrolls which have to be added to old regimental colours should be accompanied by a pattern of the exact size of the scrolls on the existing colours, and, to preserve uniformity as much as possible, the colours of the scrolls and letters should be indicated.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat and Transport Supplement.

Clause 9. *Para. 78*—Is cancelled and the following substituted :—

78. Registers of births, marriages, and deaths among British soldiers of cavalry, infantry, and artillery serving in the Commissariat-Transport Department and borne on the unattached list, and their families, will be kept in the Chief Commissariat offices of commands in the forms noted,* and certified extracts from these registers in the forms noted† are to be forwarded half-yearly on 1st January and 1st July of each year to the Commissaries General for transmission to the Adjutant General of their respective presidencies.

* Births	in Army Form Book			112
Marriages	„	„	„	113
Deaths	„	„	„	114
† Births	Army	Form	A	42
Marriages	„	„	A	43
Deaths	„	„	A	44

When the original registers are filled up, they should also be forwarded by Chief Commissariat Officers to Commissaries-General for transmission to the Adjutant-General, by whom they will be forwarded to the War Office.

Instructions for the preparation of the registers and certified extracts will be found in Appendix 33C.

Add the following as paragraph 78A :—

India Army Regulations—continued.

Clause 9 —(contd.)

78A. The registers and extracts above referred to are required in addition to the reports of births, marriages, and deaths among non-commissioned officers and men on the unattached list, and their families, which are made to officers commanding cavalry and infantry regiments on the rolls of which the men are borne (*vide* para. 2723, Army Regulations, India, Volume II), and in the case of artillerymen, to the officer Commanding Royal Artillery in the district in which the men's papers are kept (*vide* para. 2719, Army Regulations, India, Volume II).

Para. 130.—At end add :—

In Bengal, the security of all permanent agents, purveyors, and storekeepers should be in Government promissory notes or savings banks deposits, but not in cash or Government currency notes.

Para. 621 A—Is reconstructed as below :—

621A. With the exception of wines, spirits, and English bottled malt liquor for hospitals, which will be purchased locally irrespective of value under paras. 1205 and 1206, articles of Europe manufacture required for executive purposes may only be purchased locally if the value of each separate purchase of any one article or of several articles of the same class, does not exceed R50.

Para. 858—Is reconstructed as follows:—

858. *Kind of grain issuable.*—The ration for horses of British mounted corps in the Bengal Presidency will consist of three fourths gram and one fourth bran ; barley* will form a portion (not exceeding 50 per cent.) of the grain ration when it is cheaper than gram. Similarly, the grain ration of mules of mountain batteries may be half gram and half barley (Bengal).

* The issue of barley to regiments and batteries not having suitable crushing machines will be deferred till crushing machines are provided.

Para. 869.—Add the following as clause 2:—

(2) The allowance for crushing the grain issued to bullocks with heavy batteries is 4 pies per 80lb of grain and 1½ annas per 80lb of barley.

Para. 870.—Omit the second sentence from "If" in line 4 to "necessary" in line 8, and substitute the following :—

If it is found that the grain produced in any district requires more than ordinary picking and cleaning, the actual cost of labour in picking and cleaning, and loss in weight to the extent necessary, will be sanctioned by the Chief Commissariat Officer.

Add as para. 1185A :—

1185A. Volunteer corps will also be supplied with carts for the carriage of their tents and targets for rifle meetings, but the carriage

India Army Regulations—continued.

Clause 9 —(contd.)

will be provided free, only when it is available and has not to be hired; where it has to be hired, the cost must be paid by the indenting officer.

Insert the followiug as paras. 1205 and 1206 :—

1205. The supply of wines, spirits, and English bottled malt liquor to hospitals is made under the rules in appendix 33A. These rules provide for champagne, sherry, whisky, claret, and gin being obtained from local messes and clubs, and all other wines, spirits, and English bottled malt liquor by local purchase or from local contractors.

1206. The description of wines, spirits, and English bottled malt liquor, whether procured from messes and clubs or by purchase from the trade, is fixed quarterly by local medical officers, and, to this end, samples are forwarded to them by commissariat officers quarterly, with a memorandum of source of supply and cost. If, however, supply is to be by contract, the samples will be approved by local medical officers before invitation of tenders, and will be the standards of supply during the period of the contract, which shall not exceed a period of one year.

Para. 1632—Is expunged, as the paragraph will be embodied in the Standing Orders of the Punjab Frontier Force.

Para. 1780.—Railway bridge tolls—

(*a*) Troops.

(*b*) Public establishments, and establishments hired by the State;

(*c*) Government transport and transport hired by the State; and

(*d*) Government slaughter cattle and sheep crossing the bridges of the East Indian Railway, also bridges of guaranteed railways and of railways of the type of the Indian Midland, Bengal-Nagpur, or Southern Mahratta constructed prior to the 11th May 1889, and to which the Tolls Act, VIII of 1851, has not been made applicable, are subject to the payment of tolls, the amount being defrayed as follows :—

I.—For troops and the establishments, transport, &c., accompanying them,—by regimental authorities, subject to post audit by the Examiner of Commissariat Accounts,—*vide* Instructions for the payment of British* and Native* Troops.

* Para. 378A.
„ 165A.

II.—By Commissariat Department in all cases when transport or establishments are not accompanying troops, the charges being supported by passes signed by the representative of the Commissariat Department, and receipts or bills of toll collectors.

Tolls are not leviable for the passage of troops, &c., as above, over bridges on Imperial and Provincial State Railways, as section 143 of the Army Act of 1881 is applicable to such bridges. When the tolls of these bridges are leased, a stipulation will be inserted in the lease pro-

India Army Regulations—continued.

hibiting the levy of tolls for the passage of troops, &c. The following are Imperial and Provincial State Railways :— Clause 9 —(contd.)

State—Imperial.

Patna-Gya.
Rajputana-Malwa.
Villupuram-Guntakal.
Bezvada Extension.
Dhond-Manmad.
Bhopal-Itarsi (British section) North-Western.
Oudh and Rohilkhand.
Warda Coal.
Jammu-Kashmir (British section).
Toungoo-Mandalay Extension.

State—Provincial.

Burma.
Bareilly-Pilibhit.
Lucknow-Sitapur-Sihramau.
Eastern Bengal (including Northern Bengal and Assam-Behar).
Nalhati.
Tirhoot.
Jorhat.
Cherra-Companygunj.
Amritsar-Pathankot.

Other railway bridges to which the Tolls Act is or may hereafter be made applicable, will come under the operation of section 143 of the Army Act of 1881, and troops, establishments, transport, &c., as above, will be exempt from payment of toll. In Bengal, the following bridges are under the Tolls Act:

(1) The bridge over the Hooghly at Calcutta.

(2) The bridge over the Jhelum between Haranpur and Molukwal on the Sindh-Saugor Railway.

Tolls are not levied on bridges in the Bombay and Madras Presidencies.

Para. 1978—Is reconstructed as follows :—

1978. In Bengal, when gram is issued to transport cattle, it is to be of the second quality ; the only difference between first and second quality is that first quality is picked and cleaned, and second quality is not. When gram is supplied departmentally, no allowance is granted for picking and cleaning, and the admixture of foreign grain must not exceed 4lb per 82lb. When barley is supplied departmentally, it may be picked and cleaned at a cost of 9 annas, 8 pies, per 8,220lb, one pound per 82lb being allowed as wastage. If it is found that the barley produced in any district requires more than ordinary picking and cleaning, and if it should

India Army Regulations—continued.

Clause 9 —(contd.) at any time happen that second-quality gram as sold in the market, contains a larger admixture of foreign seeds than 4lb per 82lb, the actual cost of labour in picking and cleaning, and loss in weight to the extent necessary, will be sanctioned by the Chief Commissariat Officer.

Appendix 17.—In the list of articles of permanent supply as revised by clause 26, India Army Circulars, 1888, enter the item "muzzles," and opposite it, enter the figures "1", "2", and "4" in columns 2, 3, and 4, respectively.

Insert the following as Appendix 33A :—

Appendix 33A. Rules for guidance in maintaining supply of wines and spirits to hospitals.

I. On the 20th of every month commissariat officers will obtain from medical officers an estimate of the probable quantity of each description of wines, spirits, and English bottled malt liquor that is likely to be required for the ensuing month. The purveyors will also submit to the commissariat officers on the same date, a statement showing the balances in their hands.

II. On receipt of this estimate the commissariat officer will arrange for the supply in the case of champagne, claret, sherry, gin, and whisky from local messes and clubs, and in the case of all other wines, spirits, and English bottled malt liquor, by local purchase or from local contractors.

III. All wines, spirits, and malt liquors so supplied will, after inspection and approval by the medical officer in charge, be placed in the purveyor's store, the commissariat officer being furnished by the medical officer with a certificate specifying the description and quantity of stimulants approved by him.

IV. On no account are wines, spirits, and malt liquors to be stored in commissariat godowns.

V. Local contracts should be invited at all stations for the supply of all wines, spirits, and English bottled malt liquors, except champagne, gin, sherry, whisky, and claret, which should be invariably obtained from regimental messes or clubs.

VI. At stations where local contracts cannot be arranged, the supply should be effected by one or other of the following means :—

1st—By local purchase, if obtainable, of a quality approved by the medical officer in charge.

2nd—If not procurable in the local market, of good quality, from the nearest large station at which there may be good wine merchants, such as Rawal Pindi, Lahore, Umballa, Meerut, Lucknow, Allahabad, Calcutta, or other large stations, under orders of the commissary general of the circle.

India Army Regulations—continued.

3rd—In the event of sudden demands at stations where good wines are not locally procurable and importation from another station in time to meet sudden requirements is not possible, regimental messes or clubs should be resorted to. Clause 9 —(contd.)

VII. On no account are wines, spirits, and malt liquor to be allowed to accumulate in purveyors' stores or remain more than three months on hand.

VIII. In the event of a sudden unforeseen decrease in issue in any month resulting in any quantity remaining unexpended for more than three months, a report to the commissary general of the circle should be furnished, with a view to its being brought into expenditure at some other station.

Appendix 33C.—The following instructions are to be observed in the preparation of the registers and certified extracts referred to in paragraph 78 :—

I.—Domestic occurrences connected with departmental warrant officers and their families should not be recorded in these registers, as they belong to the Indian service.

II.—Births, marriages, or deaths which occur out of the United Kingdom only, should be entered in these documents. (*Vide* paragraph 80, section XXII, Queen's Regulations and Orders for the Army.)

III.—It is unnecessary to prepare separate sets of extracts for each individual officer or non-commissioned officer serving in any department. One set only of half-yearly extracts is required for each branch, division, circle, or section of a department.

IV.—When no births, marriages, or deaths have occurred, a compelte set of three returns * should be rendered, with the word "Nil" inserted therein.

* Nos. A 42, A 43 and A 44.

V.—Each form should be signed by the officer rendering it, in the space set apart for the purpose at the foot of the forms.

VI. The heading on the front and the docket on the back of each extract are to be completed, showing the designation of the department making the return, the station where the return is prepared, and the dates for the half-yearly period for which rendered.

VII.—Army form A 42—"Births"—should contain the following information :—

(*a*) Column 1.—Date and station.

(*b*) Column 2 or 10.—Christian name.

(*c*) Colmn 3.—Sex.

(*d*) Column 4.—Christian, surname and nationality of father. Nationality to be shown thus : "English," "Irish," or "Scotch," as the case may be.

India Army Regulations—continued.

Clause 9 —(contd.)

(*e*) Column 5.—The rank of father and regimental number if a soldier.

(*f*) Column 6.—Christian and maiden surname of mother only.

(*g*) Column 7.—Name, description, and residence (station) of informant.

(*h*) Column 8.—Date and station.

(*i*) Column 9.—Name of officer making the return.

VIII.—Army Form A 43—"Marriages"—

(*a*) Column 1.—Station and date.

(*b*) Column 2.—Christian surname, and nationality of both parties. Nationality to be shown thus: "English," "Irish," or "Scotch," as the case may be.

(*c*) Columns 3 to 8.—As required by the several headings of the columns.

(*d*) Underneath column 7, in the space between the words "by" and "by me" should be entered "banns" or "license" as the case may be, and not the name of the minister performing the ceremony, which latter information should be entered immediately below.

IX.—Army Form A 44—"Deaths"—

(*a*) Column 1.—Station and date.

(*b*) Column 2.—Christian surname and nationality as in Form 43.

(*c*) Column 5.—Rank and regimental number, if a soldier.

(*d*) Column 7.—Name, description, and residence (station) of informant.

(*e*) Column 8.—Station and date.

(*f*) Column 9.—Name of officer.

X. As the information contained in these forms is required for the purpose of carrying out the provisions of the registration of births, marriages, and deaths, (Army Act, 1879), great care should be exercised in their compilation in order to avoid trouble and waste of time in returning them for revision. When all the information required in any particular extract cannot be given, such extract (concerning any particular individual) should be held back until it can be completed, or full explanation should be furnished showing why the information cannot be afforded. Extracts so held back can be included, when complete, in the next half-yearly returns.

XI. Before transmission to the Adjutant-General's Office, Simla, these documents are to undergo careful scrutiny to ensure full particulars

India Army Regulations—continued.

being recorded in each of the several columns, as required by the printed headings and as specified in the above instructions. Clause 9 —(contd.)

Commissariat Form 114—Is cancelled and a revised form substituted. (*Vide* Appendix pages 59 to 61)

Commissariat Form 162—The addition made to this form by clause 98, India Army Circulars, 1889, is amended as below :—

It is particularly requested that claims for freight on this shipping order may be submitted as early as practicable.

EQUIPMENT.

Additions to, and alterations in, Army Regulations, India, Vol. III, Equipment.

Page 10, para. 52,—as reconstructed by India Army Circulars, clause 40 of 1887 :— Clause 10

At end of para. add :—

When it is notified by the Inspector General of Ordnance that the annual inspection ordered in para. 51 cannot be made by an Ordnance Officer, the responsibility of condemning stores will rest with the Commanding Officer, or head of department, who must support his requisition for new stores by I. O. Form 272 (in duplicate) duly completed.

Page 76.—Enter as para. 439 A :—

439 A. The tools allowed for effecting casual repairs to ordnance mounted on forts and to wrought iron garrison carriages and slides, being insufficient to enable certain requisite operations, &c., to be performed, special sets have been approved, comprising those which are not found in the above sets, as well as some others which are most frequently in use. These sets will be maintained in the proportion of one per arsenal and one in reserve.

Lists will be found in the Appendices noted below :—

Tools, venting and repairing ordnance.—Appendix XI, pages 297 to 309.

Tools, facing and repairing R. B. L. ordnance.—Appendix XXV, pages 411 to 413.

Appendix XI, page 340.—After "Wagons, complete, &c.," enter—

Wheels, special, No. 67	2-0	2-0	0-45	0-9	1-15	1-3

India Army Regulations—continued.

MEDICAL.

Corrections to Army Regulations, India, Volume VI, Medical.

Clause 11. *Para. 99*—To be reconstructed as follows:—

99. The districts of medical superintendence of deputy surgeons-general will be distributed as follows:—

BENGAL.

Medical Staff.

	Head-quarters.
Allahabad	Allahabad.
Meerut	Meerut.
Oudh and Rohilkhand	Lucknow.
Quetta	Quetta.
Rawalpindi	Rawalpindi.
Sirhind	Umballa.

Indian Medical Service.

Lahore	Mian Mir.
Assam	Shillong.
Presidency	Calcutta.
Bundelkhand and Narbudda	Agra.
Punjab Frontier Force	Abbottabad.

MADRAS.

Medical Staff.

Belgaum and Bangalore	Bangalore.
Madras	Madras.

Indian Medical Service.

Secunderabad	Secunderabad.
Southern	Wellington.
Burmah	Rangoon.
Myingyan and Mandalay	Mandalay.

BOMBAY.

Medical Staff.

Poona	Poona.
Mhow	Mhow.

India Army Regulations—continued.

Indian Medical Service.

Clause 11 —(contd.)

Bombay, Deesa, and Aden	Bombay.
Sindh	Karachi.
Nagpore	Kampti.

Para. 100—Will be reconstructed as follows :—

100. The administrative medical charge of the Peshawar District will be held alternately by an officer of the Medical Staff and of the Indian Medical Service.

Para. 101—To be reconstructed as follows :—

101. The medical administration of the following corps, which are under the orders of the Government of India, will be conducted as follows :—

I. Corps in Rajputana, by the superintendent-general of dispensaries, Rajputana, under the control of the surgeon-general, Her Majesty's forces, Bengal.

II. Corps in Central India, by the administrative medical officer, Nagpore District, under the control of the surgeon-general, Her Majesty's forces, Bombay.

Para. 107.—Add the following :—

Applications to reside in the hills will be forwarded to the surgeon-general, Her Majesty's forces, through the general officer commanding.

Para. 166.—Expunge the following words :—

The officer relieved will retain the original, and the duplicate will be filed in the office of the surgeon-general, Her Majesty's forces.

Para. 314—To be modified as follows :—

For the words "on the 15th April and 15th October of each year" in first and second lines, read "on any day in the year (Sundays and holidays excepted)."

Para. 318 —After the words—

"pay-master" in second line, insert "or pay examiner of the circle as the case may be".

Paras. 345 and *359*—To be reconstructed as follows :—

345. He will at once report every serious case of illness to the senior medical subordinate, for the information of the medical officer on duty or in charge. (See para. 359.)

359. They will be responsible that every serious case of illness is at once reported to the medical officer on duty or in charge, and that in the meantime all necessary steps are taken for the proper treatment of such cases. (See para. 345.)

India Army Regulations—continued.

Clause 11 —(contd.)

Para. 394—To be reconstructed as follows :—

394. The detachments serving in the several districts of medical administration will be considered as separate units of the corps, each detachment having a distinctive letter as follows :—

BENGAL.

Presidency	A detachment.
Allahabad	B „
Oudh and Rohilkhand	C „
Bundelkhand and Narbudda	D „
Meerut	E „
Sirhind	F „
Lahore	G „
Rawalpindi	H „
Peshawar	J „
Quetta	K „

MADRAS.

Madras	A detachment.
Belgaum and Bangalore	B „
Southern	C „
Secunderabad	D „
Burma	E „
Myingyan and Mandalay	F „

BOMBAY.

Bombay, Deesa, and Aden	A detachment.
Poona	B „
Mhow	C „
Sindh	D „
Nagpore	E „

Add as *para. 410 A.*—

410 A. Hospital attendants re-enlisting will retain the corps number assigned to them on original enlistment.

Para. 458.—After the words " pay-master " in seventh line, insert " or pay examiner ".

Para 472.—Dele the word " circle " in the third line, and after the words " pay-master " in the same line, insert the words " or treasury officer on the authority of a station order ".

Para. 473.—Expunge the word " circle " in second line, and after the words " pay-master " in the same line, insert " or treasury officer, as the case may be ".

India Army Regulations—continued.

Clause 11 —(contd.)

Para. 493—As revised by clause 108, India Army Circulars, 1888, to be reconstructed as follows :—

493. Muster-rolls and pay statements (Army Hospital Form 32) will be prepared monthly and rendered in duplicate to the pay-master, and in original only to the treasury officer when pay is drawn from the local treasury. In the Madras Presidency, a copy will also be furnished to the Surgeon-General, Her Majesty's Forces, through the administrative medical officer.

Add as para. 504 A.—

504 A. In the case of a hospital attendant re-enlisting, the only return required to be forwarded to the Surgeon-General, Her Majesty's Forces, is the attestation document. On receipt of this document, the hospital attendant's service sheet, hospital defaulter sheet, and medical history sheet will be forwarded to the medical officer under whom he is serving, who will make the necessary entries regarding re-enlistment in red ink, returning one copy of the service sheet to the Surgeon-General, Her Majesty's Forces, for record.

Para. 730 A.—Clause V (clause 47, India Army Circulars, 1889)—

After the word "proficiency" in second line, insert "(Army Hospital Form 100)".

Para. 963 A.—(Clause 28, India Army Circulars, 1889)—

For the words in sixth line "oatmeal, four ounces, with half a pint of milk", read "oatmeal, two ounces, with half a pint of milk".

Para. 963 B.—(Clause 28, India Army Circulars, 1889)—

After the word "added" in eighth line, insert "for vermicelli pudding, one 'ounce' of vermicelli."

Para. 987—To be reconstructed as follows :—

987. In the case of an outbreak of epidemic disease, or other extraordinary circumstance, no fixed limit of fuel for cooking purposes can be either assigned or observed; in such cases the extra expenditure incurred will be accounted for at page 4 of the monthly diet return (Army Hospital Form 51).

Para. 994—To be reconstructed as follows :—

994. Whenever the expenditure of stimulants in any month exceeds the sanctioned scale of twenty-four bottles for every twenty patients per mensem, the medical officer in charge will attach to the original copy of the monthly diet return, a report detailing the circumstances under which it was considered necessary to exceed the authorised allowance. The administrative medical officer will express his opinion thereon for the information of the Examiner of Commissariat Accounts, who will dispose of the case accordingly.

India Army Regulations—continued.

Clause 11 —contd.)

Para. 1137, as amended by clause 47, India Army Circulars, 1889—

After the word "deficiency" in fourth line, add "and then forward the document to the medical store-keeper".

Para. 1153, as amended by clause 28, India Army Circulars, 1889—

Expunge the following items:—

Cups, feeding, China.

Pans, bed, earthenware.

Pestles and mortars, glass and wedgewood.

Slabs, wedgewood.

Thermometers, bath and clinical.

Urinals, glass and earthenware.

Para. 1179.—For the words "officer commanding the station" in fifth line, read "administrative medical officer".

Para. 1201 A.—To be reconstructed as follows:—

1201 A. Condemned articles of hospital bedding and clothing will be issued for the following purposes, in the order noted below:—

I.—Regimental and departmental followers' hospitals, for the use of the sick.

II.—Cleaning rifles, &c., lamps (in lieu of dosootie cloth), and transport saddlery, &c., both in regimental and departmental charge.

III.—Charitable hospitals.

Articles not required for the above purposes will be disposed of by the Executive Commissariat Officer (see para. 1208).

Bedding and clothing supplied under this order will be indelibly marked by the commissariat department before issue.

Bedding and clothing supplied to departmental followers' hospitals under this order will be washed under arrangements made by the medical officer in charge, the cost being recovered on contingent bills from the Military Accounts Department.

Para. 1277.—After the word "hospital" in third line insert—

"and 3,924 pounds of coal for the head-quarters hospital of the second infantry battalion".

Para. 1301—To be reconstructed as follows:—

Para. **1301.** Requisitions (Army Hospital Form 38) for blank forms and books will be forwarded to the contractor for printing standard forms on the following dates:—

For Indian ordnance and public works forms, on the 1st December annually.

India Army Regulations—continued.

Clause 11 —(contd.)

For army hospital forms and books, on the 1st June annually.

For military accounts, Bengal, and army forms, on the 1st March and 1st September half-yearly.

Para. 1302—To be reconstructed as follows:—

1302. Supplementary requisitions (Army Hospital Form 39) will only be forwarded in special cases, with an explanation of the necessity for an intermediate supply.

Para. 1303—To be reconstructed as follows:—

1303. The following is the annual scale of Indian ordnance forms for each station hospital:—

	Copies.
Form 271. Proceedings of boards	12
„ 272. Detail to accompany boards	24
„ 278. General equipment requisition	12
„ 281. Equipment in general voucher	12
„ 287. Return of hospital service	4
„ 290. Application for return of equipment	8

Para. 1358—To be expunged.

Add as para. 1362 A—

1362 A. After an officer has been wounded in action to such an extent as to entitle him to a wound pension or gratuity, his medical attendant will apply to the administrative medical officer for the assembly of a medical board. The proceedings will be drawn up on Army Form A2, in triplicate, one copy being forwarded to the Surgeon-General, Her Majesty's Forces, for record, and the other two copies made over to the officer, one copy for his own use, and the other to be attached to his application for wound pension or gratuity.

The application, with the copy of the proceedings of the medical board, will be submitted by the wounded officer, through the prescribed channel, for disposal, as laid down in Army Regulations, India, Volume II, paragraph 2504.

Paras. 1468 to 1494—To be expunged, and the following substituted:—

IV.—Insanes.

British Troops.

1468. Whenever any European officer, warrant officer, non-commissioned officer, soldier or other person, subject to the provisions of the Army Act, has been declared a lunatic in accordance with the provisions of the military regulations of the presidency to which he belongs, and has been ordered to be forwarded to any of the presidency towns; and it appears to one of the surgeons-general, either of the

India Army Regulations—continued.

Clause 11 —(contd.)

British forces or of the Indian medical service, according to the presidency and the service to which the said lunatic belongs, that it is inexpedient that he should be removed to England, or that he should be detained in military custody until he can be conveniently sent to England, such surgeon-general may, if he think fit, make an order under his hand for the reception of the said lunatic into the lunatic asylum at Bhowanipore, Madras or Bombay, or such other lunatic asylum as may be duly authorised for the purposes by the governor-general in council; and the officer in charge of such asylum shall receive the lunatic in the asylum, and detain him therein until he is discharged therefrom, in accordance with the local military regulations in force for the time being, or until the surgeon-general applies for his transfer to the military authorities in view to his removal to England.

1469. Every soldier who has suffered from insanity in any form will be invalided to England for change of air and further observation, and will not be allowed to have arms in his possession during the intervening period of his stay in India.

1470. The disposal of all military insane persons rests with the surgeon-general, Her Majesty's forces; general officers commanding districts will not therefore take any steps connected with the removal of such persons from the station, until the instructions of the surgeon-general, Her Majesty's forces, have been made known to them through the administrative medical officer.

1471. All commissioned, warrant, and non-commissioned officers and soldiers, considered to be of unsound mind, will—under ordinary circumstances—remain under observation and treatment for at least one month. If after such period the patient has not recovered, or if—in consequence of exceptional circumstances it is considered desirable to dispose of the case immediately—the medical officer in charge will certify on the following form to the patient's insanity, and subsequently on another day, the patient will be again examined and his condition certified to in the same form, by a second medical officer, without consulting the former:—

I (*so and so*), Member of the Royal College of Surgeons of England (*or other*), now in actual practice on the————of————18 , at (*such and such a place*) examined (*so and so, giving the full names known to the certifier, residence, and occupation of the person*), and I am of opinion (*repeat the insane person's name*) is insane (*or a person of unsound mind*).

The certifying medical officer should then state (I) facts indicating insanity observed by himself; and (II) any facts communicated to him by other persons which corroborate his view. The names and addresses of such informants should always be given in the certificate.

1472. These certificates of lunacy (or only one if there is not a second medical officer) will be forwarded to the administrative medical officer, under whose orders a special medical board will be convened.

India Army Regulations—continued.

Clause 11 —(contd.)

1473. In drawing up a statement of case of an insane person, the subjects to be noted should be classified under the following heads :—

I.—*Appearance*—which may be meaningless, vacant, melancholy, depressed, frightened, or fierce.

II.—*Demeanour and conduct*—which may be childish and silly or moping and inert, or destructive or aggressive, or distinctive of peculiar state of emotion, as of vanity, pride, or fear.

III.—*Conversation*—the speech may either indicate a negation of mental faculty by its absence, or intense pre-occupation as in some forms of melancholy, or by its positive evidence may bear testimony to all phases of incoherence or delusion.

1474. The medical officer in charge will prepare and place before the medical board the following documents :—

I. For each commissioned and departmental warrant officer.

(*a*) Statement of case on Army Hospital Forms 89 and 91, in triplicate.

(*b*) Lunacy certificate or certificates, as the case may be (paragraph 1471).

II. For each regimental warrant and non-commissioned officer and soldier.

(*a*) Return of invalids (Army Hospital Form 87), in duplicate.

(*b*) Detailed medical history (Army Hospital Form 88), in duplicate.

(*c*) Statement of case (Army Hospital Form 89) in duplicate, attached to each copy of the detailed medical history. Great care will be bestowed in inserting in this statement, which will remain permanently attached to the detailed medical history, the most detailed accounts of the antecedents of the man, so that those who have afterwards to deal with him may be guided as to his disposal.

(*d*) Medical history sheet (Army Hospital Form 98), completed in all its details to date, will be attached to the original copy of the detailed medical history.

(*e*) Lunacy certificate or certificates, as the case may be (paragraph 1471).

The medical board will be held responsible that the above-mentioned documents are accurate and complete, and that the entries and signatures are in no case omitted.

1475. The medical board will decide as to the possibility, or otherwise, of retaining the insane person at his station until he can proceed to Bombay during the trooping season, or whether his immediate

Clause 11 —(contd)

transfer to a lunatic asylum is desirable, and it will be stated in the proceedings whether the person is of unsound mind and a fit subject (or not) for a lunatic asylum, and whether he is a harmless insane or otherwise.

1476. The case of an insane officer recommended to be sent to Europe, or to an asylum in India, will be specially considered by the medical officer drawing up the medical history, and by the medical board, with a view to distinct recommendations being inserted by both as to the necessity for a soldier-servant, or other escort, or any special accommodation being provided for him *en route*.

1477. After the medical board has completed its duties, the original copy of the documents, together with the lunacy certificates, will be forwarded, through the administrative medical officer, to the surgeon-general, Her Majesty's forces, for orders.

1478. The surgeon-general, Her Majesty's forces, will decide whether the insane patient should be sent to a lunatic asylum, or detained at the station pending embarkation for England; in the former case he will furnish a warrant for the patient's admission into an asylum (Army Hospital form 90).

1479. On obtaining the surgeon-general's sanction to the transfer of an insane person to an asylum, the administrative medical officer will apply to the general officer commanding for the removal of the patient under proper escort.

1480. No insane officer or soldier will be permitted to leave his station for the purpose of being placed in an asylum, before the order for his reception there (Army Hospital Form 90) has been received and despatched to the general officer commanding at Calcutta, Madras, or Bombay, as the case may be, or handed over to the party proceeding in charge of the patient. In all cases, the officer commanding the station will advise the authorities at Calcutta, Madras, or Bombay, by telegraph, of the date when the officer or soldier will arrive, in view to proper arrangements being made for his immediate transfer to the asylum.

1481. The medical documents of an insane officer will be disposed of as follows:—

One set will be retained by the surgeon-general, Her Majesty's forces, for record, and the two other sets made over by the administrative medical officer to the general officer commanding for disposal—one set for the adjutant-general, and the other (with the report of the insane officer's departure and admission order, Army Hospital Form 90) to the district staff officer at Bombay or Calcutta, for ultimate despatch with the officer to his final destination.

1482. The medical documents of insane soldiers will be disposed of, in accordance with the instructions contained in the *Regulations for the discharge of soldiers of the British army serving in India.*

India Army Regulations—continued.

Clause 11 —(contd.)

1483. Military insane persons sent to a lunatic asylum for treatment, who after a reasonable time are considered by the superintendent of the asylum as not likely to derive further benefit, will be reported to the surgeon-general, Her Majesty's forces, and under his instructions invalided to England in the usual manner for insanes.

1484. When considered necessary by the local medical authorities insane persons will travel under the charge of a medical warrant officer, and the utmost care and consideration should be shown in providing for their shelter and refreshment. Administrative medical officers will accordingly issue such instructions as may be necessary in view to insane persons being provided, without delay, at halting-places, with comfortable quarters and food in the hospital of the rest-camp, or in a hospital near to the railway station, should there be no rest-camp hospital open.

1485. When insane soldiers are transferred from hospital, they will be removed in the presence of a medical officer, and care will be taken that they are dressed with due regard to health and comfort. They will, moreover, be accompanied by an escort consisting of not less than one non-commissioned officer and two men; application for the escort will be made to the regimental authorities.

1486. When insane officers or soldiers are ordered to embark on board any private vessel, communication will be made to the agents as soon as possible, and the insane patients will be accompanied on board ship by a medical officer, who will explain the case or cases to the commander and surgeon of the vessel.

1487. When a soldier's wife is sent to an asylum on account of mental disability, a statement of the case, Forms A and B (Appendix No. 49) will accompany her. The order for the patient's admission will be signed by the husband.

1488. All medical documents connected with insane persons will be endorsed with the word *Insane* in red ink on the upper right-hand corner.

Para. **1509.**—For the word "petarrahs" in fourth line, substitute "field medical comfort cases".

Para. 1510.—For the word "petarrahs" in last line, substitute "field medical comfort cases".

Para. 1511.—For the word "petarrahs" in third line, substitute "field medical comfort cases".

Para. 1512.—For the word "petarrahs" in first line, substitute "field medical comfort cases".

Para. 1578A. (Clause 108, India Army Circulars 1888) to be expunged.

Para 1650 (Clause 108, India Army Circulars, 1888) to be re-numbered *para 1650A.*

India Army Regulations—continued.

Clause 11 —(contd.)

Para. 1715.—Expunge the word "circle" in fourth line, and after the word "pay-master" in the same line, insert "or pay examiner of the circle, as the case may be".

Para. 1716.—Expunge the word "circle" in second line, and after the word "pay-master" in the same line, insert "or pay examiner of the circle".

Para. 1756.—Expunge the following words in second and third lines:—

"and in case of death, the *post-mortem* appearances very briefly stated".

Para. 1767A. (Clause 108, India Army Circulars 1888) to be expunged.

Para. 1774—To be reconstructed as follows:—

1774. In the case of death, the casualty report (Army Form A21), clinical chart (Army Hospital Form 95), and the medical history sheet (Army Hospital Form 98) of the deceased will be attached to the weekly return of sick in which the death is recorded.

Para. 1787—To be reconstructed as follows:—

1787. Administrative medical officers in forwarding the annual returns and reports from hospitals will refer to matters of special interest or importance which have occurred in any station or corps, and which have been particularly detailed by the medical officer.

Para. 1788—To be expunged.

Paras. 1806 and 1807—To be reconstructed as follows:—

1806. When records, to which reference is seldom made, have unduly accumulated, and the medical officer in charge is satisfied that their further retention is undesirable, he will forward a return (Army Hospital Form 99) for the orders of the administrative medical officer. The same procedure will be adopted in the case of the records appertaining to the office of administrative medical officers, who will, however, forward the return in question for the orders of the surgeon-general, Her Majesty's forces.

1807. All unserviceable records will, with the sanction of the administrative medical officer, or of the surgeon general, Her Majesty's forces (as the case may be) be made over to any paper manufacturer who is willing to pay for their packing and carriage: otherwise the records will be destroyed by fire in the presence of the officer concerned.

Para. 1833.—Clause 85, India Army Circulars, 1889, to be re-numbered 1834.

India Army Regulations—continued.

APPENDIX No. 3, *page 272*, as amended by clause 28, India Army Circulars, 1889— Clause 11 —(contd.)

Substitute the following chemical value in milk diet for that stated :—

7·92	2·4	2·22	2·88	·42	165	1800	1608

APPENDIX No. 4, *pages 280-81*, (clause 28, India Army Circulars, 1889).—Expunge the column "Milk diet" and substitute the following :—

Milk.

Milk	3 pints.
Wood	4 lbs.

BREAKFAST.

Milk	1 pint.

DINNER.

Milk	1 pint.

SUPPER.

Milk	1 pint.

APPENDIX No. 10, *page 328* (clause 28, India Army Circulars, 1889)—

For the words "Ward-servants" and "Ward-servant," in lines 1, 9, 10, and 14, of note §, read "Ward-orderlies" and "Ward-orderly" respectively.

APPENDIX No. 14, *page 366*.—Expunge the scale of brandy in columns headed "Native Troops and Followers," and substitute the following :—

Brandy-bottles	3	1	3	1½	½	3	...

APPENDIX No. 15, *page 373*.—Against the item "cloth, country, dosootie, for cleaning lamps," in column of remarks, add "condemned cotton articles of hospital bedding and clothing, when available, will be supplied in lieu of dosootie cloth", and in last column, add "1201a".

APPENDIX No. 19, *page 386*.—For the word "Petarrahs" in the heading of third column substitute "Field Medical Comfort cases".

APPENDIX No. 22.

Page 390—

SECTION VII—MISCELLANEOUS ARTICLES.

For the word "Petarrahs" substitute "Field Medical Comfort Cases."

APPENDIX No. 41.

Page 431, Army Hospital Form 32.—The entry to be expunged and the following substituted :—

Clause 11 —(contd.)

Muster Roll and Pay List, Army Hospital Native Corps.	Ditto	1	1	1	When payment is made by treasury.	Last day of each month.	493
		2	2	2	When payment is made by pay-master.		
		...	1	...	Surgeon-General, Her Majesty's Forces, through Administrative Medical Officer.		

APPENDIX No. 41.

Page 439.—Expunge **Army Hospital Form 61.**

APPENDIX No. 41.

Page 448.—Expunge the entry against **Army Hospital Form 99**, and substitute the following:—

99	Return of obsolete records, British and Native Troops.	Medical Officer in charge.	1	1	1	Administrative Medical Officer.	When necessary	1806
		Administrative Medical Officeer.	1	1	1	Surgeon-General, Her Majesty's Forces.	Ditto	1806

APPENDIX No. 41.

Page 448.—Add the following:—

100	Certificate of efficiency in Nursing.	Medical Officer	1	1	1	Soldier concerned	.....	730A.

India Army Regulations—continued.

APPENDIX No. 41.

Page 449 (clause 108, India Army Circulars, 1888)—Expunge Army Hospital Forms Nos. 111 and 112. **Clause 11 —(concld.)**

APPENDIX No. 41.

Page 453, Bengal Form 338, seventh column.—For the words "Examiner, Pay Department," read Pay Master or Pay Examiner of the Circle, as the case may be."

APPENDIX No. 51.

Para. 56—To be amended as follows :—

Expunge the first three lines ending with the word "opened," and substitute the following :—

*56. Coir belonging to barrack and hospital mattresses and pillows which has become saturated with discharges will be burnt; the coir belonging to the other mattresses and pillows will be opened.

VOLUNTEERS.

Corrections to Army Regulations, India, Volume IX, Volunteers.

Para. 2.—From *a.* omit "Cavalry"; and add the following clause to the paragraph :— **Clause 12.**

Mounted volunteer corps which have a cavalry organization will be classified as cavalry and denominated "light horse," while corps and companies of *mounted infantry* will be classified as such and denominated "mounted rifles." Unless otherwise authorised by Government, corps of light horse will be mounted on horses, and corps of mounted rifles on ponies.

Para. 35.—From the first line, expunge "cavalry".

Para. 45. (Statement *a.*).—From the heading of the statement expunge "*Cavalry*".

Para. 46.—Expunge "Cavalry or".

Para. 91.—For the heading "LIGHT HORSE AND MOUNTED RIFLE VOLUNTEERS" read "LIGHT HORSE"; from "(*a*)" (*Subalterns and Captains*" examination), first line, expunge "or company"; in third line expunge "1885"; from "(*c*)" (as amended by India Army Circular, Clause 146 of 1887) expunge "or rifle exercise", and in "*d*" line two, expunge "1885". In clause (*a*) under "*Field Officers*" expunge "1885" in line 3.

India Army Regulations—continued.

Clause 12 —(contd.)

Para. 92.—Is cancelled and the following substituted :—

92. MOUNTED RIFLES.

Subalterns and Captains.

(*a*) Practical examination in drilling a company in the prescribed evolutions, mounted and dismounted (Regulations for mounted infantry and infantry drill).

(*b*) Riding.

(*c*) Practical acquaintance with the carbine or rifle exercises.

(*d*) Duties and formation of advanced and rear guards and reconnoitring an enemy.

(*e*) Aiming drill and orders at the firing point.

Field Officers.

(*a*) Battalion drill, mounted and dismounted.

(*b*) Marching, camping out, and picketing.

(*c*) Tactical field operations as far as possible practical in the field.

(*d*) Also examination as laid down for Captains under sub-heads (*b*), (*c*), and (*d*), unless the officer has already passed in these subjects.

Para. 100.—In the entries preceding "Appendix VI" and "Appendix VII" for "Mounted Corps" read "Mounted Rifles."

Para. 132D—Is reconstructed as follows :—

132D. Officers holding the substantive rank of major are not eligible for the appointment of adjutant of a volunteer corps, but a captain already in such appointment may, on promotion to a substantive majority, be permitted to continue in the appointment for the purpose of completing the prescribed five years' tenure, unless his services are required for duty with his regiment, or he becomes the senior major of his regiment, during the course of such tenure.

Para. 229.—In first line enter "Rifle" before the word "Volunteer".

Para. 231—Is revised as follows :—

231. Mounted corps will in like manner be supplied with the following equipment :—

LIGHT HORSE.

Carbines to be carried in buckets.

Swords to be suspended from the saddle with the frog authorised for farriers of British Cavalry in the manner described in clause 601, India List of Changes for 1885.

India Army Regulations—continued.

Clause 12 —(contd.)

MOUNTED RIFLES.

Artillery Carbines *or* Rifles as desired	To be carried in buckets or when necessary attached to the body with the aid of a sling.

Sword bayonets (with artillery carbines)

or

Bayonets (with rifles).

Add as para. 231A :—

231A. All mounted corps will, if not already provided with saddlery by Government, provide their own saddles of any pattern approved by the Commanding Officer.

Para. 232—Is revised as follows :—

232. Lists of accoutrements, saddlery, and line gear sanctioned for light horse corps using Government saddles, and for corps of mounted rifles using private saddles, are laid down for guidance in Appendix XVII. All leather articles to be brown.

Add as para. 294A.—

294A. Should light horse corps desire a change of uniform they will adopt a *khaki* uniform, with any small ornamental additions a corps may wish to make subject to the approval of Government, such as the addition of red or blue piping. Abbreviated designations will be worn on shoulder straps, *e.g.*, "Behar L. H." for "Behar Light Horse." "Mounted Rifles" will wear the uniform of the corps to which they are attached, such uniform being modified for riding purposes.

Para. 357—Is revised as follows:—

357. The training of "Light Horse Corps" will be carried out in accordance with the regulations for the instruction and movements of cavalry with the exception of the following movements which need not be practised, *viz.*:—

Page 206. Formation to the rear.
„ 208. Section 16 (countermarch or reversing the front of the squadron).
„ 274. Observation 3 "Advancing in column of troops from a central part of the line."
„ 294. The formation of "close columns."
„ 310. Paragraph 30 "Rank past by sections."
„ 312. „ 34 "Gallop past by squadrons."

Add as para. 357A. :—

357 A. The training of mounted rifles will be carried out in accordance with the regulations for mounted infantry, last edition.

Add as para. 412 A :—

412 A. Volunteer Corps may indent on the Commissariat Department for carts for the carriage of their tents and targets for rifle meet-

India Army Regulations—continued.

Clause 12 —(contd.)

ings, but the carriage will be provided free only when it is available and has not to be hired. Where it has to be hired the cost must be paid by the indenting officer.

Para. 493.—Item 12 for "Cavalry" in the words bracketted read "Light Horse." Item 23 after "Mounted Infantry" add "(for mounted rifles only)." Item 7, page 84, for "(To mounted infantry companies)" read "(To mounted rifles only)."

Add SECTION XXI—MEDALS, paragraph 495:—

495. War medals may be granted to efficient volunteers of the Indian Volunteer Force, on the same conditions as combatants when they proceed on field service with departments of the State or on any public duty with an army in the field, on the production of a certificate signed by the Officer Commanding the Corps to which they belong, that they were "efficients," when proceeding on field service.

Page 93 (APPENDIX VI).—From the heading expunge the words "Cavalry" and "and Mounted Rifle Volunteers".

Page 93 (APPENDIX VII).—From the heading expunge the words "Cavalry" and "and Mounted Rifle Volunteers." In line beginning "(a) That he is able" expunge the asterisk and enter the word "Troop." In line beginning "(c) That he is" expunge the words or "or rifle". Expunge the foot-note "* Here insert etc."

Add the following Appendices:—

APPENDIX VII A.

Mounted Rifles.

CERTIFICATE OF PROFICIENCY FOR FIELD OFFICERS.

We certify that_____

of the_____ has this day been examined by us:—

(a) That he has a practical knowledge of the evolutions of a battalion of Mounted Rifles, mounted and dismounted.

(b) That he is acquainted with the proper mode of marching, camping out and picketing.

(c) That he understands tactical field operations with Mounted Rifles.

* (d) That he can ride well.

* (e) That he is acquainted with the carbine or rifle exercises.

*(f) That he is conversant with the duties and formation of advanced and rear guards and reconnoitring an enemy.

Signature of Board: _____

Station_____

Date_____

* Not required if the officer has obtained a certificate in a former rank, in which case these subjects will be struck out of the certificate and a note made in the margin that the officer is in possession of a certificate of proficiency therein.

India Army Regulations—continued.

APPENDIX VII B.

Mounted Rifles.

(CERTIFICATE OF PROFICIENCY FOR CAPTAINS, SUBALTERNS, AND SERJEANTS.) Clause 12 —(contd.)

We hereby certify that_____
of the_____has this day
been examined by us :—

(*a*) That he is able to drill a company in the prescribed evolutions, mounted and dismounted.

(*b*) That he can ride well.

(*c*) That he is practically acquainted with the carbine or rifle exercises.

(*d*) That he is conversant with the duties and formation of advanced and rear guards, and reconnoitring an enemy.

(*e*) That he is conversant with aiming drill and orders at the firing point.

Also that in his written answers to questions he has expressed himself with*

Signature of Board _____

Station_____

Date_____

* Here insert "clearness" or "tolerable clearness," as the case may be.

Page 102.—The paragraph headed "**For Mounted Volunteer Corps,**" is revised as follows :—

In lieu of paragraph 4 as above, substitute :—

For Light Horse.

"That he is provided with an efficient horse and furniture for the service. That he rides well, has a fair knowledge of mounted and dismounted drill, and can use his sword and carbine from horseback."

"For Mounted Rifles.

"That he is provided with an efficient pony and furniture for the service. That he rides well and has a fair knowledge of mounted and dismounted drill."

Page 103 (APPENDIX XVII):—For "*Cavalry*" in the heading read "*Light Horse.*"

In the first, second, third, and fourth entries subordinate to "*Accoutrements*" expunge "black or" from the bracketed clause "black or brown"; and from the remarks in the "Remarks column" against "Accoutrements" expunge "black or" and "as desired by corps."

Page 104.—For "*Infantry*" in the heading to the Statement read "*Rifles,*" and after "*equipment*" in the first line of the same heading,

Ordnance Department.

Clause 12 —(concld.) add "*(including line gear)*;" after item "belts" enter "bandolier* to hold 50 rounds of ammunition," and *add* as a footnote :—

* When the bandolier is not used the ammunition will be carried in ordinary pouches. Extra ammunition to be carried in saddle wallets.

After the last item, *viz.*, "Pieces," add the following :—

Line gear	Fore foot, picketing gear. Curry comb and brush. Surcingle. Nosebag. One blanket, jhul. One head stall and rope.

(Clause 193, India Army Circulars of 30th November 1889, is cancelled.)

MEDICAL DEPARTMENT.

ORGANIZATION.

Revised scale of establishment and equipment for General Hospitals of Native Troops.

Clause 13 Insert an asterisk against the entry "Pack store havildars" in the appendix to clause 46, India Army Circulars, 1888, page 74, and add the following foot-note :—

* Each pack store havildar will receive a staff pay of R5 per mensem.

ORDNANCE DEPARTMENT.

Alterations to I. O. Form 55.

Clause 14 The following alterations should be made in column 2, I. O. Form 55, "Estimate showing the probable value of ordnance stores required from England by the Ordnance Department, &c." :—

(*a*) The sub-divisions detailed below to be entered under sections I and V :—

Section I— Arms, accoutrements and materials for their repairs, &c.	1. Ordinary stores. 2. New magazine rifles. 3. Component parts pertaining to the new magazine rifles.

Organization.

Clause 14 —(contd.)

Section V— Ordnance and magazine stores, etc,	1. Ordinary stores. 2. New field batteries. 3. Component parts of new field guns and materials for carriages, limbers, and wagons. 4. Ammunition for the new field guns and materials for its manufacture.

(*b*) A new section with the following sub-divisions to be added to the Form after section VII, thus :—

Special Defence Works	I.—Stores for coast defences— (1) Stores for sub-marine mining defences. (2) „ „ harbour defences. (3) „ „ Aden defences. (4) Armaments for Indian marine vessels. II.—Stores for frontier defences.

ORGANIZATION.

NATIVE ARMY.

Change of the territorial centre of the 4th, 23rd, and 25th Regiments, Bombay Infantry.

Clause 15

With reference to clause 163 of India Army Circulars, dated the 31st October 1888, it is hereby notified that the territorial centre of the 4th, 23rd, and 25th Regiments of Bombay Infantry is changed from Bombay to Poona.

TELEGRAPHS.

[Issued as a Special India Army Circular on the 22nd January 1890.]

Reorganization of the telegraph sections in the Corps of Sappers and Miners in the three presidencies.

Clause 16

The reorganization of the telegraph sections in the Corps of Sappers and Miners in the three presidencies having been sanctioned by the Governor General in Council provisionally, subject to the approval of the Secretary of State for India, the changes involved in the measure will be carried out in the following manner :—

(1) The telegraph equipment with the Sapper corps three presidencies other than instructional equipment will be handed over to the Telegraph Department, which will credit the Military with the value of all articles that can be utilized.

Organization.—continued.

Clause 16 —(contd.)

(2) In future expeditions the Civil Telegraph Department will make all arrangements for the supply of telegraph with the army, utilizing either civil establishments, or the Sapper establishments of officers, non-commissioned officers and men, who will be attached to the Telegraph Department from time to time for instruction, under arrangements detailed in clause (3), and who may revert to regimental or other duty.

(3) Two subdivisions of telegraphs north of the Ravi reduced and rearranged by the Director-General of Telegraphs, will be entirely worked by the Sappers.

The total number of officers and men to be placed at the disposal of the Director-General of Telegraphs for this purpose will be—

Officers	2
British non-commissioned officers	3
Havildars	3
Naicks	3
Sappers	18

Officer	1
British non-commissioned officers	2
Havildars	2
Naicks	2
Sappers	12

The first detachment (from Bengal) will be of the strength marginally noted, and at the end of six months another detachment composed of—

Officer	1
British non-commissioned officer	1
Havildar	1
Naick	1
Sappers	6

will be sent for instruction, the total number required to work the two subdivisions, as above detailed, being thus available for the purpose at the end of twelve months. At the end of twelve months a third officer will be sent for training by the first officer, but no men will be sent, as a double number of men were provided for the first squad. At the end of eighteen months, while the above proportion of trained officers, non-commissioned officers and men will be employed in actually working the telegraph line, the first officer will leave and another officer with a furth[illegible] detachment of—

[illegible]ish non-commissione[illegible] officer	1
[illegible]ildar	1
[illegible]k	1
[illegible]rs	[illegible]

will [illegible] training. At the end of 24, 30, 36 [illegible] 42, and e[illegible] relieved, a[illegible] ceedi[illegible]ths, one officer and one squad will [illegible]ning to [illegible]e Director total [illegible]ent to be placed at the disposal of t[illegible]

Organization.—continued.

of Telegraphs when the system is in full working order will be as under :— Clause 16 —(contd.)

	Officers.	British N.-C. Officers.	Havildars.	Naicks.	Sappers.
Working in Telegraph Department . .	2	3	3	3	18
Undergoing six months' training . .	1	1	1	1	6
TOTAL .	3	4	4*	4	24

(4) To supply the reliefs and to keep up a reserve for contingencies, British non-commissioned officers and native ranks sufficient to furnish ten squads for instruction will be retained at the head-quarters of the several corps, the present establishment being proportionately reduced, the numbers in future being as under :—

	Present.	Future.
Non-commissioned officers, Royal Engineers .	20	10
Havildars	5	10
Naicks	7	10
Sappers	80	60

These ten squads will be allotted four to Bengal, four to Madras, and two to Bombay, each squad consisting of—

Non-commissioned officer, Royal Engineer . . .	1
Havildar	1
Naick	1
Sappers	6

(5) Each officer undergoing instruction will serve eighteen months in the Telegraph Department. If he so desire, he will be graded and paid as a Supernumerary Assistant Engineer in the Military Works Department. A Company Commander will be graded as a 1st grade and a Company Officer as a 2nd grade Assistant Engineer. At the end of his 18 months' tour of telegraph duty, he will have the option of reverting to his original appointment in the Sappers and Miners, or of joining the Military Works or Public Works Department with his departmental grading, for eventual absorption in the establishment of either department. In the event of an officer choosing departmental employ, his place will be filled up in the Corps of Sappers and Miners to which he previously belonged, but not otherwise ; and no officiating appointments as Company Commander or Company Officer will be made in the Corps of Sappers and Miners to replace officers detailed for telegraph duty under this scheme.

(6) All pay and allowances of non-commissioned officers and men, except travelling allowances, which will be debited to the Telegraph Department, will be paid by the several corps, and while employed

Organization.—continued.

Clause 16 —(contd.) in working the telegraph lines they will draw their usual working pay and allowances, in addition to the following allowances :—

25 or 50 per cent. working pay according to class.

British non-commissioned officers will also be allowed 25 or 50 per cent. on their Engineer pay.

In either case this extra grant will depend entirely on proficiency in telegraph work.

(7) Travelling allowances will be passed at the civil rates allowed to telegraph officers—*vide* statement of rates attached.

(8) The allowance of R2 per diem given under paragraph 29 of the Field Telegraph Department rules to soldier-signallers in lieu of rations, where they cannot be supplied by the Commissariat Department, will also be granted under similar circumstances to British non-commissioned officers of the Sappers and Miners attached for instruction to the Telegraph Department.

Statement showing rates of travelling allowances drawn by Civilian Members of the Telegraph Department.

By rail within railway limits with free pass.

Civil Service Regulations, Articles 1171 and 1167 (i). *Assistant Superintendents.*—Daily allowance of R5 when absent from their station for more than eight hours.

Civil Service Regulations, Article 1171, and Appendix 25, page 405. *Inspecting Telegraph Masters.*—Daily allowance of R2 when absent from their station for more than eight hours.

Civil Service Regulations, Articles 1171 and 1167 (iii), Appendix 22, Item 22. *Sub-Inspectors, 2nd grade.*—May draw, at the discretion of the Director-General, a daily allowance of 8 annas when absent from their station for more than eight hours.

Civil Service Regulations, Articles 1171 and 1167 (iii), Appendix 22, Item 22. *Sub-Inspectors, 3rd grade*—May draw, at the discretion of the Director-General, a daily allowance of 4 annas when absent from their station for more than eight hours.

Civil Service Regulations, Articles 1171 and 1167 (iii), Appendix 22, Item 22. *Linemen*—May draw, at the discretion of the Director-General, a daily allowance of 4 annas when absent from their station for more than eight hours.

Organization.—continued.

Clause 16 —(contd.)

By rail and road (combined journey) *with free pass by rail.*

Civil Service Regulations, Article 1171.

Assistant Superintendents.—Daily allowance of ₹5 for the whole journey, rail and road,

or

Civil Service Regulations, Article 1170 (iii), 1 and 2.

For the journey *by rail.*—Double 1st class fare *minus* the fare for himself and his private servants.

By road.—If over 20 miles, 8 annas a mile; if less, road mileage not exceeding the daily allowance.

Civil Service Regulations, Article 1171.

Inspecting Telegraph Masters.—Daily allowance of ₹2 for the whole journey, rail and road,

or

Civil Service Regulations, Article 1170 (iii), 2.

For the journey *by rail.*—Double 2nd class fare *minus* the fare for himself and his private servant.

Civil Service Regulations, Article 1170 (ii), 1, and (iii), 1.

By road.—If over 20 miles, actual expenses up to four annas a mile; if less, actual expenses not exceeding daily allowance.

Civil Service Regulations, Articles 1170 (ii), 1, and (iii), 1, Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at the discretion of the Director-General, a daily allowance of 8 annas for the whole journey, rail and road.

By rail—May draw, at discretion of Director-General, double 3rd class fare *minus* fare for himself.

By road.—If over 20 miles, actual expenses up to 4 annas a mile; if less, actual expenses not exceeding daily allowance.

Civil Service Regulations, Article 1170 (ii), 1, and (iii), 1, Appendix 22, Item 22.

Sub-Inspectors, 3rd grade, and Linemen—May draw, at the discretion of the Director-General, a daily allowance of 4 annas for whole journey,

or

By rail—May draw, at the discretion of the Director-General, double 3rd class fare *minus* fare for himself.

By road.—If over 20 miles, actual expenses up to 4 annas a mile; if less, actual expenses not exceeding daily allowance.

By rail, without free pass.

Civil Service Regulations, Articles 1107 (*a*) and 1105 (*a*).

Assistant Superintendents.—Double fare, 1st class.

Civil Service Regulations, Articles 1107 (*a*) and 1105 (*b*).

Inspecting Telegraph Masters.—Double fare 2nd class.

Organization.—continued.

Clause 16 —(concld.)

Civil Service Regulations, Articles 1107 (*a*) and 1105 (*c*), 2, Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at discretion of Director-General, double fare, 3rd class.

Civil Service Regulations, Articles 1107 (*a*) and1 105 (*c*), 2, Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw, at discretion of Director-General, double fare, 3rd class.

Civil Service Regulations, Articles 1107 (*a*) and 1105 (*c*), 2, Appendix 22, Item 22.

Linemen—May draw, at discretion of Director-General, double fare, 3rd class.

By road, mileage.

Civil Service Regulations, Article 1127.

Assistant Superintendents.—8 annas a mile.

Civil Service Regulations, Article 1127.

Inspecting Telegraph Masters.—Actual expenses not exceeding 4 annas a mile.

Civil Service Regulations, Article 1127, Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw, at discretion of Director-General, actual expenses not exceeding 2 annas a mile.

Civil Service Regulations, Article 1127, Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw, at discretion of Director-General, actual expenses not exceeding 2 annas a mile.

Civil Service Regulations, Article 1127, Appendix 22, Item 22.

Linemen—May draw, at discretion of Director-General, actual expenses not exceeding 2 annas a mile.

By road, daily allowance.

Civil Service Regulations, Article 1167 (i).

Assistant Superintendents.—R5.

Civil Service Regulations, Appendix 25, page 405.

Inspecting Telegraph Masters—R2.

Civil Service Regulations, Article 1167 (iii), Appendix 22, Item 22.

Sub-Inspectors, 2nd grade—May draw 8 annas, at the discretion of Director-General.

Civil Service Regulations, Article 1167 (iii), Appendix 22, Item 22.

Sub-Inspectors, 3rd grade—May draw 8 annas, at the discretion of Director-General.

Civil Service Regulations, Article 1167 (iii), Appendix 22, Item 22.

Linemen—May draw 8 annas, at the discretion of Director-General.

Addenda.

ADDENDA.

India Army Circulars, Clause 186 of 1889.

Under heading "IV—*Miscellaneous,*" against Deolali Depôt (Trooping season), substitute the following establishments for those now entered :—

12	48	5	2	24	...	...	...	...	...

Addendum to Clause (1) of the rules for the despatch of stores from India to England, published in Clause 95, India Army Circulars of 1886 :—

He will also prepare and forward *direct* to the Superintendent, India Store Depôt, Belvedere Road, London, S. E., the usual Receipt and Delivery vouchers in sufficient time to ensure their being received before the arrival of the stores themselves.

ERRATA.

India Army Circulars, Clause 116 of 1881.

Expunge the proportions of pack saddles at end of para. 2, and enter the following :—

"$\frac{6}{10}$ths No. 1 or small.
$\frac{3}{10}$ths No. 2 or large.
$\frac{1}{10}$th No. 3 or yabú."

India Army Circulars, Clause 114 of 1889.

Para. 6, Second Clause.—Line 3 to end will read as follows :—

Supplied for movements in relief, standing camps, and camps of exercise whenever, in the opinion of General Officers Commanding, their use is consistent with economy and efficiency ; also when heavy tents are not procurable.

India Army Circulars, Clause 113 of 1889.

Page 24.—For entry in remark column opposite the item "worsted, white, No. 14" read "For re-choking siege cartridges examined before practice."

Errata.

India Army Circulars, Clause 83 of 1884.

In paragraph 42 for *three years* read *four years.*

Para. 43—Is reconstructed as follows:—

43. Medical pupils will receive an allowance of R26-4 per mensem, out of which a sum not exceeding R17 will be deducted for messing. They will also be provided with furnished quarters, bedding, uniform, clothing, books and appliances for study.

In paragraph 45, for the last words of the sentence, *viz., of pay received by him* read *expended on him during his pupilage.*

India Army Circulars, Clause 114 of 1889, Appendix VI.

		TENTS, G. S.		
		160lb.	80lb.	40lb.
Bengal—In Ordnance charge	. . For	980′	86′	125
	. . read	1348′	479′	198
Bombay—In Ordnance charge	. . for	417′	36′	*Nil.*
	. . read	663′	298	50
Total in Ordnance charge	. . . for	1783	157	125
	. . read	2397	812	248

At end of Appendix add:—

N.B.—This Appendix includes tents required for regimental followers, and the various Departments, on mobilization, 1st Army Corps.

India Army Circulars, clauses 99 and 100 of 1889.

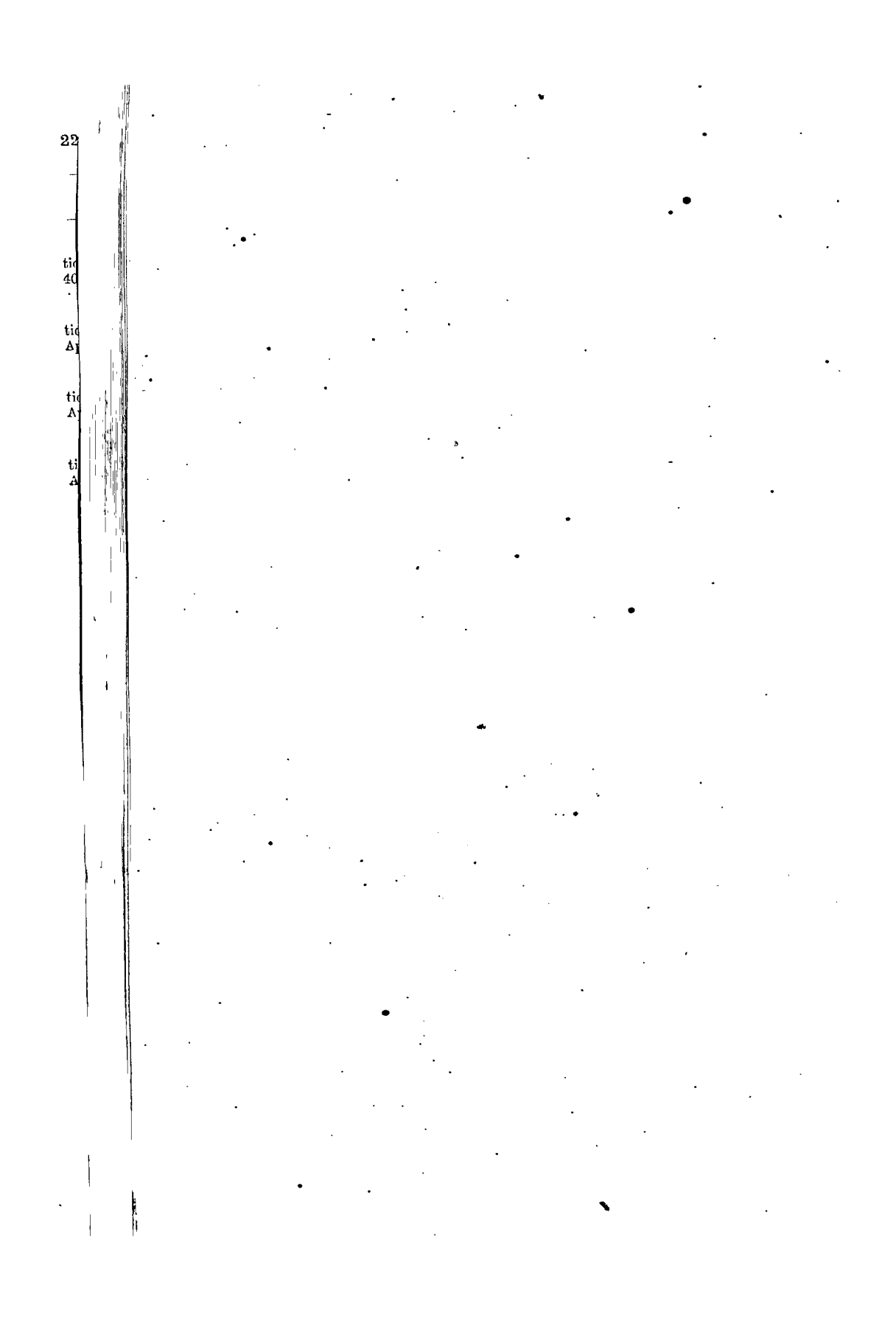
Clause 99.—Expunge the last four lines sanctioning corrections to I. O. Form 144.

Clause 100.—Add at the end "I. O. Form 144", substitute a comma in place of the full stop at end of the certificate at foot of the form, and add "and that the undistributed portion of the pay drawn for last month has been refunded by deduction (as shown above) from the amount of this bill."

E. H. H. COLLEN,

Secretary to the Government of India.

APPENDIX TO CLAUSE No. 9.



Appendix to Clause 9.

Comt. Form No. 114.

CHIEF COMMISSARIAT OFFICE.

CASH ACCOUNT CURRENT

FOR

the Month of _____ 18 .

_____

Chief Commissariat Officer.

Station _____

Date _____

Appendix to Clause 9—continued.

INDIAN

DR. *Cash Account Current of the Chief Commissariat*

Schedule.	RECEIPTS.				Total Amount.		
		R	a.	p.	R	a.	p.
	To BALANCE, *viz.* :—						
	CASH IN HAND						
	INEFFICIENT BALANCE—						
	I.—Predecessors						
	II.—Incumbents						
	,, DEPARTMENTAL TRANSFERS RECEIPTS AS PER SCHEDULE						
	,, INCOME TAX, AS PER SCHEDULE ATTACHED (*Mily. Acct. Form 6*)						
I	,, RECEIPTS AND RECOVERIES						
II	,, SECURITY DEPOSITS RECEIPTS						
III	,, DRAWINGS ON CIVIL GOVERNMENTS, &c., *viz.* :—						
	India	R	a.	p.			
	Central Provinces						
	Burma						
	Assam						
	Bengal						
	N.-W. Provinces and Oudh						
	Punjab						
	Madras						
	Bombay						
	Military Treasure Chests						
	TOTAL RUPEES						

Appendix to Clause 9—concluded.

COMMISSARIAT. *Comt. / Form* No. 114.

Officer——————*for the month of*——————*18* . CR.

Schedule.	DISBURSEMENTS.	Military Disbursements.			Railway, Steamer, Dâk, and Bullock Train charges.			Other Departments.			*			Total Amount.		
		R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p	R	a.	p.
IV	By Disbursements :—															
	1st Statement															
	2nd ditto															
	3rd ditto															
	„ Recoveries by other Chief Commissariat Officers in reduction of my Inefficient Balance, as per memos. attached															
V	„ Remittances to Banks and Civil Treasuries—															
	India															
	Central Provinces															
	Burma															
	Assam															
	Bengal															
	N.-W. Provinces and Oudh															
	Punjab															
	Madras															
	Bombay															
VI	„ Security Deposits, Repayments															
	„ Cheques cancelled															
VII	„ Balance, *viz.*:—															
	Cash in hand															
VIII	Inefficient Balance—															
	I.—Predecessors															
	II.—Incumbents															
	„ Departmental Transfers Payments as per Schedule															
	Total Rupees															

* This column to be used when special disbursement statements, such as for camps of exercise, expeditions, &c., are required.

Government of India Central Printing Office.—No. 133 M. D.—3-3-90.—3,000.—Jos. DeC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA.

1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Fort William, the 15th February, 1890.

THE Most Honorable the Governor-General in Council is pleased to sanction the following revised scale of stationery for Station Hospitals for British Troops and detached sections thereof.

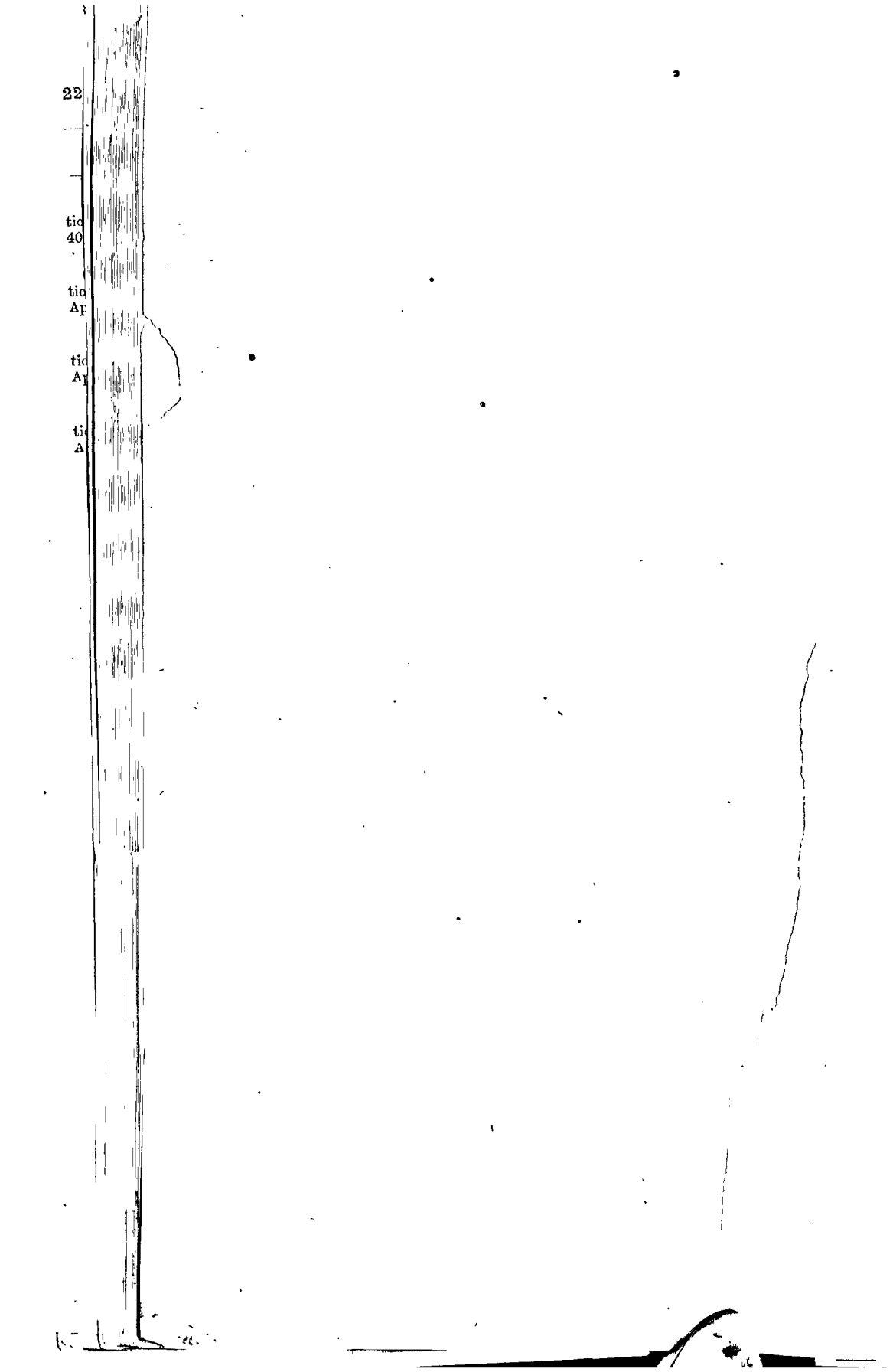
CONTENTS.

MEDICAL DEPARTMENT.

HOSPITAL EQUIPMENT.

PAGE

Revised scale of Stationery for Station Hospitals for British Troops and detached sections thereof 3



MEDICAL DEPARTMENT.

HOSPITAL EQUIPMENT.

Revised scale of Stationery for Station Hospitals for British Troops and detached sections thereof.

Medical.

Revised scale of Stationery for Station Hospitals

NOTE.—Each detached section will be supplied with stationery

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.
Blank-books, 12 × 5 inches, 200 pages.	12	20	20	30	40	50	60	70	80	90
Blank-books, foolscap, 2 quires.	2	2	3	3	4	4	5	5	6	6
Envelopes, brown cartridge paper, 11 × 5 inches.	400	800	1,200	1,600	2,000	2,400	2,800	3,200	3,200	3,400
Envelopes, official, 5½ × 3½ inches.	300	600	900	1,200	1,500	1,800	2,000	2,000	2,200	2,200
Envelopes, linen lined, 19 × 6 inches.	25	25	30	30	35	35	40	40	45	45
Envelopes, leather, 19 × 6 inches.	2	2	2	2	4	4	4	4	6	6
Guard-books, 21 × 15 × 1½ inches.	1	2	3	4	5	6	7	8	9	10
Gum-bottles, with brushes.	1	1	1	1	1	1	1	1	2	2
Hones . . .	1	1	1	1	1	1	1	1	2	2
Ink-bottles, glass .	2	2	4	4	6	6	8	8	10	10
Ink-powders, black, bundles.	3	6	9	12	15	18	21	24	27	30
Ink-powders, red, or fuchsine aniline crystals, bundles.	1	1	1	1	2	2	2	2	3	3
Ink-stands, wooden, double.	1	1	2	2	3	3	4	4	5	5
Needles . . .	4	4	4	4	8	8	8	8	12	12
Paper, blotting, quires	1	2	3	4	5	6	7	8	9	10

* Renewable only on certificate by the indenting officer that he has personally ascertained excusable

Medical.

of British Troops and detached sections thereof.

separately in accordance with the authorised accommodation.

251 to 275 beds.	276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 450 beds.	451 to 500 beds.	Hospitals for Soldiers' wives and children, when separate.	Garrison Dispensary or non-dieted Station Hospital.	Remarks.
100	100	110	110	120	120	130	140	12	12	Annually.
7	7	8	8	9	9	10	10	1	1	Ditto.
3,400	3,600	3,600	3,800	3,800	4,000	4,250	4,500	400	400	Ditto.
2,400	2,400	2,600	2,600	2,800	3,000	3,000	3,000	300	300	Ditto. Twenty per cent. of English paper and balance of country paper.
50	50	55	55	60	60	65	70	...	...	Annually.
6	6	8	8	8	8	8	8	2	2	Once for all.*
11	12	13	14	15	16	17	18	1	1	Annually.
2	2	2	2	2	2	3	3	1	1	Once for all.*
2	2	2	2	2	2	3	3	1	1	Ditto.*
10	10	12	12	12	12	14	16	2	2	Ditto.*
33	36	39	42	45	48	51	54	3	3	Annually.
3	3	4	4	4	4	5	5	1	1	Ditto.
5	5	6	6	6	6	7	8	1	1	Once for all.*
12	12	16	16	16	16	20	20	4	4	Annually.
11	12	13	14	15	16	17	18	1	1	Ditto.

that the articles have either been actually worn out by fair use, or lost or destroyed by accident.

Medical.

Revised scale of Stationery for Station Hospitals

NOTE.—Each detached section will be supplied with stationery

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.
Paper, cartridge, white, quires.	6	12	18	24	30	36	42	48	54	60
Paper, foolscap, English, quires.	24	24	36	36	48	48	54	60	65	70
Paper, note, demi-official.	6	12	18	24	30	36	42	48	54	60
Paper-cutters . .	1	1	1	1	1	1	1	1	2	2
Paper-weights . .	1	2	3	4	5	6	7	8	8	8
Pencils, lead . .	12	12	24	24	36	36	42	42	48	48
„ slate . .	3	3	3	3	3	3	3	3	6	6
Pen-holders . .	2	4	6	8	10	12	14	16	18	20
Penknives, desk . .	1	1	1	1	1	1	1	1	2	2
Postage scales and weights, from ½ to 40 tolas, sets.	1	1	1	1	1	1	1	1	2	2
Quills, goose . .	10	20	30	40	50	60	70	80	90	100
Rubber, pieces . .	1	1	1	1	2	2	2	2	3	3
Ruler, round, 24 inches	1	1	1	1	1	1	1	1	2	2
„ „ 18 „	1	1	1	1	2	2	2	2	3	3
Sealing-wax, stick .	3	3	6	6	9	9	12	12	15	15
Silk-thread, skeins of 1 tola each.	3	3	6	6	9	9	12	12	15	15
Slates . . .	1	1	1	1	1	1	1	1	2	2
Steel pens, J nibs, dozs.	6	12	18	24	30	36	42	48	54	60
Strops	1	1	1	1	1	1	1	1	2	2
Tape, office, red, 7 yard bundles.	3	6	9	12	15	18	21	21	24	24

* Renewable only on certificate by the indenting officer that he has personally ascertained excusable

Medical.

of British Troops and detached sections thereof—contd.

separately in accordance with the authorised accommodation—*contd.*

251 to 275 beds.	276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 450 beds.	451 to 500 beds.	Hospitals for Soldiers' wives and children, when separate.	Garrison Dispensary or non-dieted Station Hospital.	Remarks.
66	72	78	84	90	96	104	110	6	6	Annually.
75	80	85	90	95	100	110	120	24	24	Ditto.
65	65	70	70	75	75	80	80	6	6	Ditto.
2	2	2	2	2	2	3	3	1	1	Once for all.*
8	8	8	8	8	8	10	10	2	2	Ditto.*
48	48	54	54	54	54	60	60	12	12	Annually.
6	6	6	6	6	6	6	6	...	...	Ditto.
22	24	26	28	30	32	34	36	2	2	Ditto.
2	2	2	2	2	2	3	3	1	1	Once for all.*
2	2	2	2	2	2	2	2	1	1	Ditto.*
110	120	130	140	150	160	170	180	10	10	Annually.
3	3	4	4	4	4	5	5	1	1	Once for all.*
2	2	2	2	2	2	3	3	1	1	Ditto.*
3	3	4	4	4	4	5	5	1	1	Ditto *
15	15	18	18	18	18	20	20	3	3	Annually.
15	15	18	18	18	18	20	20	3	3	Ditto.
2	2	2	2	2	2	2	2	...	...	Once for all.*
66	72	78	84	90	96	100	100	6	6	Annually.
2	2	2	2	2	2	3	3	1	1	Once for all.*
27	27	27	30	30	30	33	36	3	3	Annually.

that the articles have either been actually worn out by fair use, or lost or destroyed by accident.

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Applicable to the three Presidencies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 26th February, 1890.

THE following Regulations and Instructions are promulgated by direction of the Right Honorable the Governor General in Council:

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BRITISH ARMY.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Rate of Exchange for the conversion of English pay and remittances of British Troops serving in India.

It is notified that the rate of exchange for the pay and remittances of British troops serving in India during the year 1890-91 has been fixed by Her Majesty's Government at 1*s.* 5*d.* the rupee.

E. H. H. COLLEN,
Secretary to the Government of India.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

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Fort William, the 28th February 1890.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Clause 17.

Article 32.—In line 2 after "field officer" insert a comma.

Article 62.—In line 4 after the word "relieve" insert "or should the officer to be relieved not be in the performance of his duties owing to sickness."

Article 196—III.—In line 5 after "Pakoko" insert "Vellore".

Article 287.—In line 10, after the words "staff pay" insert "—provided that an officer who continues to officiate in an appointment after he has been provided with a permanent appointment on admission to the staff corps, does not receive less emoluments than he received while officiating in the same appointment as a probationer".

Article 345 is cancelled and the following substituted :—

345. The pay of an officer of the British army, after embarkation for service in India to the date of disembarkation in England on return from such service, when drawn without Indian allowances, is issued at the rate laid down in the Royal Warrant in force at the time, converted at the rate of exchange fixed annually for the adjustment of financial transactions between the Imperial and Indian governments.

Article 347.—The last line to read, "adjustment of financial transactions between the Imperial and Indian governments."

Article 461 is cancelled, being superseded by article 702.

Page 129.—Insert the following in place of cancelled article 532 [*vide* India Army Circulars, clause 199 of 1889] :—.

532. An advance of pay to the extent of £40 may be made to an officer proceeding to India as a probationer for the staff corps from a regiment serving out of India: the advance will be recovered in the manner laid down in article 529.

Article 802.—Add, at the end of the article :—

A similar fee will be granted to an officer in the Bombay presidency who may be required to proceed from another station to Karachi to perform the duties of president of the committee of examination in native languages.

Pay and Allowances—continued.

Clause 17 —(contd.)

Article 995.—The second paragraph is cancelled and the following substituted :—

These rates of pay, good-conduct and extra-duty pay, gratuities, prizes for skill at arms, &c., when expressed in sterling, are converted into Indian money at the rate of exchange fixed annually for the adjustment of financial transactions between the Imperial and Indian Governments.

Page 232.—Insert the following article :—

1023-A. A non-commissioned officer performing the duty of a warrant officer attending a musketry or signalling class is not entitled to any extra remuneration.

Article 1157.—Strike out the words in lines 5 and 6 " at the rate of exchange at which their pay is issued."

Page 270.—Insert the following article immediately below the heading " Regimental Institutions " :—

1209-A. Advances to the extent of not more than ₹16,000 in the aggregate, annually, for all India, are authorised for batteries and regiments on first arrival in India, to assist them in establishing regimental institutes; the distribution will be arranged under the orders of the Commander-in-Chief in India, but no single regiment or battery will receive more than is shown below :—

	Advance.	To be repaid in instalments of
	₹	₹
Battery of royal horse or field artillery .	800	100 per quarter.
Battery of mountain or garrison artillery .	500	75 do.
Regiment of British cavalry or infantry .	3,000	400 do.

Article 1210A.—[*Vide* clause 199, India Army Circulars of 1889.] Opposite the entry " For a battery of heavy," &c., for " 2-6-2 " substitute " 2-6-0 ".

Article 1253, clause (d), page 280.—In line 7, after the word " department," insert " to an assistant overseer in an ordnance factory,".

Article 1392, clause (b).—For the words " English rates of pay " substitute " British infantry rate of regimental pay of rank, as laid down in article 301 C-V ".

Article 1394.—The first sentence is cancelled and the following substituted :—

Gratuities and pensions on account of wounds and injuries, when paid in Indian currency, are converted at the rate of exchange fixed annually for the adjustment of financial transactions between the Imperial and Indian governments.

Article 1422.—In lines 8 to 10, expunge the words " in the case of staff officers, and on the infantry rate of pay laid down in the royal warrant in force in the case of regimental officers ".

Pay and Allowances—continued.

BRITISH ARMY.

[ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 26TH FEBRUARY 1890.]

Rate of exchange for the conversion of English pay and remittances of British Troops serving in India. Clause 18

It is notified that the rate of exchange for the pay and remittances of British troops serving in India during the year 1890-91 has been fixed by Her Majesty's Government at 1*s.* 5*d.* the rupee.

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Article 70.—Expunge the words "whatever number of horses may be maintained" in the last line, and at end add "(see articles 59 and 61)." Clause 19

Article 338.—The first sentence is revised as follows:—

The grant of the medal and annuity for meritorious service will only be made on the occurrence of a vacancy by the death, promotion, or reduction to the ranks of the annuitant, or by the discharge to pension of an annuitant who is not specially permitted to retain the annuity in addition to pension.

Article 339.—Erase the full-stop at the end of the article and add "on a certificate from the commanding officer that the conduct of the recipient has been such as to warrant its continuance, but in that case no additional medal with annuity for meritorious service will be available for the regiment or unit to which the recipient belonged."

REGULATIONS.

Instructions for the payment of British troops serving in India, 1885.

The following corrections are made to the "Instructions for the payment of British troops serving in India, 1885":— Clause 20

Para. 65.—Add—"Should he not have been furnished with a last-pay certificate, or should the last-pay certificate have been lost or mislaid, a declaration on honour from the officer concerned of the date to which he

Pay and Allowances—continued.

Clause 20 —(contd.)

was last paid in England, must be forwarded to the Pay Examiner of the circle, who will authorise the officer's pay being issued as an advance, pending receipt of the last-pay certificate or duplicate last-pay certificate, when the advance will be adjusted in the usual manner. A reasonable time will be allowed for the production of the required certificate, failing which the amount advanced will be recovered. The same procedure will be observed in cases where a last-pay certificate may not have been furnished to an officer in India, or where the certificate has been lost or mislaid."

Para. 66 is reconstructed as follows :—

An officer ceasing to draw pay regimentally (paras. 69, 160, and 216) will obtain a last-pay certificate up to the date of ceasing to do duty with his corps and forward it to the Pay Examiner of the circle, who will issue the necessary pay warrant on the treasury from which the officer is to be paid, or if the officer is proceeding to another circle, countersign the last-pay certificate and forward it to the Pay Examiner of the circle to which he is proceeding, in view to the issue of the necessary pay warrant.

The last-pay certificate of an officer transferred to the Bombay Presidency or to Burma should be forwarded with his first pay bill to the Presidency Paymaster, Bombay, or to the Paymaster, Rangoon, as the case may be.

Para. 67 is reconstructed as follows :—

An officer drawing his pay from a civil treasury, if transferred to another station in his own circle of payment, should forward a treasury last-pay certificate (Treasury Form 70*c*) with his pay warrant (Military Account Form 2) to the Pay Examiner of his circle, who will issue a fresh pay warrant on the treasury from which the officer is in future to draw his pay. If the station to which the officer is transferred is in another circle of payment, the Pay Examiner of the circle he is leaving will prepare his last-pay certificate on Military Account Form 133, and forward it to the Pay Examiner of the circle to which the officer is proceeding for issue of the necessary pay warrant.

Para. 68 is cancelled with reference to the proposed addendum to para. 65.

Para. 69 is reconstructed as follows :—

An officer quitting his corps to proceed out of India (except on privilege leave) or to join another regiment or appointment in India, is to be paid regimental pay and allowances, including staff salary *up to the date inclusive of ceasing to do duty*. If leaving India, pay and allowances will be drawn in continuation from the Paymaster at the port of embarkation, if the officer embarks at Bombay or Rangoon, or from the Pay Examiner of his circle if he embarks at any other port.

The previous family remittances made by an officer during the official year, and the balance he is still entitled to remit, will also be

Pay and Allowances—continued.

noted on the last-pay certificate granted to him when proceeding to another presidency either on transfer or to embark for England or the colonies. Officers on leave in India will continue to receive their pay and allowances regimentally. Clause 20 —(contd.)

Para. 70.—Expunge the words "and in general orders in India" in the last line.

Para. 73.—Before "Paymaster" in the third line enter "Pay Examiner or" and in the fifth line before "district" enter "the" and expunge "Divisional or". In the sixth line *dele* the word "considered".

Para. 74 is reconstructed as follows:—

74. Every officer leaving India and embarkiug at Bombay must apply to the Presidency Paymaster there for a final last-pay certificate in exchange for the one issued to him by the Paymaster of his corps or Pay Examiner of the Circle, as the case may be. Neglect to comply with this rule will prevent an officer receiving pay in England, as the last-pay certificates granted by regimental Paymasters or Pay Examiner are not recognised there.

Should an officer embark at Rangoon direct for Europe he will apply to the Paymaster there for a final last-pay certificate.

Officers embarking at Calcutta or Madras will apply to the Pay Examiner there for a final last-pay certificate.

Officers embarking at Karachi will apply for a final last-pay certificate to the Pay Examiner of their own circle, to whom they should forward the documents specified in para. 79.

Para. 75 is reconstructed as follows:—

An officer proceeding to the port of embarkation must take with him the documents specified in paragraph 79 for presentation to the Pay Examiner or Paymaster at the port of embarkation, as the case may be, when applying for a final last-pay certificate. In cases where officers are compelled to leave India without final last-pay certificates, temporary last-pay certificates in Military Account Form 763, affording such details as will enable the India Office to issue their pay pending receipt of the proper documents, should invariably be given to the officers concerned. If the issue of the final last-pay certificate has been delayed beyond a fortnight, explanation of the cause of such delay should be forwarded to the Controller of Military Accounts by the Pay Examiner or Paymaster at the port of embarkation, for communication through Government to the Secretary of State for India. The original final last-pay certificate will be sent direct by the Pay Examiner or Paymaster at the port of embarkation to the officer concerned, and the duplicate by the Controller direct to the India Office. These certificates will be sent to their destinations weekly as issued. In forwarding to Government explanations of the cause of delay in the issue of final last-pay certificates, the Controller will give the date on which the original and duplicate certificates were despatched to England.

Pay and Allowances—continued.

Clause 20 —(contd.)

Para. 76 is cancelled.

Para. 77 is reconstructed as follows:—

In the case of a sick officer incapable of looking after his own affairs, the commanding officer of his regiment, battery or station should take the necessary steps to obtain for him a final last-pay certificate. In such circumstances care should be taken that the Pay Examiner or Paymaster at the port of embarkation is placed in possession of all information necessary for the settlement of the sick officer's claims.

Para. 79.—For "produced in the Presidency Pay Office" in the first and second lines substitute "presented to the Pay Examiner or Paymaster." After the word "depots" in the fourth entry in the column headed "nature of leave" of the table attached to this para. add "the Staff College."

The note to this para. should be reconstructed as follows:—

NOTE.—All officers of the British Army have to produce to the Pay Examiner or Paymaster at the port of embarkation the final leave papers which can be obtained from the District Staff Officer at the port of embarkation, and to furnish such further information as may be necessary for the issue of their final last-pay certificate.

Para. 80.—For "in the Pay office" in the third line read "to the Pay Examiner or Paymaster".

Insert the following paragraph:—

326A. When a soldier rejoins from desertion, or is discovered to have fraudulently enlisted, the first charge for pay subsequently to rejoining or discovery, will be supported by a certificate from the Paymaster of the corps from which the soldier deserted, showing the amount of the unrecovered debts, if any, incurred prior to such desertion, and the period and designation of the account in which such unrecovered debts were charged against the public with the sanction of Government. This certificate will be prepared in duplicate by the Paymaster at the time the man is declared a deserter, and one copy is to be attached to each of the attestations. Any subsequent alteration in the amount of the liability which may be necessary should be duly recorded in the certificate.

In the event of a deserter rejoining, or of a soldier fraudulently enlisting, it will be the duty of the Paymaster to see that he is placed under stoppage, to make good any balance standing against him.

Add the following para.:—

378A. When troops and their establishments, transport, &c., cross bridges on which tolls are authorised to be levied, the tolls will be paid by regimental authorities and the payments charged in general states of account supported by the bills of the railway companies, or the toll contractors in cases where the bridges are farmed out to contractors.

In all such cases a return showing the number of officers, non-commissioned officers and men, establishments, stores, cattle, &c., that have

crossed the bridge, and containing a certificate under the commanding officer's signature that such establishments, &c., are *bonâ fide* military equipment, exempt from the payment of tolls, under the provisions of paragraph 185, Army Regulations, India, Volume X, Part II, should accompany each bill. Clause 20 —(concld.)

The charges are subject to post audit by the Examiner of Commissariat Accounts.

SCHOOLS.

Revised salaries for Army Schoolmistresses and Monitresses.

The following rates of pay to Army Schoolmistresses, Assistant Schoolmistresses, and Monitresses serving in India, are sanctioned, with effect from the 1st April 1890 :— Clause 21

	Per mensem. ₹
Army Schoolmistress, 1st class	54
„ 2nd „	44
„ 3rd „	37
Assistant „ 1st year	8
„ „ 2nd „	10
„ „ 3rd „	12
„ „ 4th „	15
„ „ 5th „	19
Monitress, 1st „	5
„ 2nd „	6

2. The special allowance of ₹10 a month, sanctioned for unmarried schoolmistresses (including widows), is continued in addition to the above.

ACCOUNTS.

ADJUSTMENTS.

Official rate of exchange for 1890-91.

The following resolution of the Department of Finance and Commerce is published for general information :— Clause 22.

Extract from the Proceedings of the Government of India in the Department of Finance and Commerce (No. 544, under date Calcutta, the 31st January 1890).

Read—

Despatch from Her Majesty's Secretary of State for India, No. 4 (Financial), dated the 9th January 1890 :—

"I have to inform you that the rate of exchange for the adjustment of financial transactions between the British and Indian Governments

Equipment.

Clause 22 —(concld.) for the year 1890-91 has been fixed, with the concurrence of the Lords Commissioners of Her Majesty's Treasury, at one shilling and five pence (1*s.* 5*d.*) the rupee, and I request that you will give the necessary instructions for the due observance of this rate in respect to all transactions to which it is applicable."

Ordered, that copies of this despatch be forwarded to the Military and Public Works Departments and to the Comptroller and Auditor General for information.

Ordered, also, that this despatch be published in the *Gazette of India* for general information.

CLOTHING.

Patterns of serge frock for Royal Artillery and cloth tunics for British Cavalry in India.

Clause 23 With reference to paragraph 3 of clause 71, India Army Circulars, 1889, sanction is accorded to the adoption of the Pimlico sealed patterns of the under-noted garments for issues to the Royal Artillery in 1890-91, and to the British Cavalry in 1891-92 :—

No. P. 1480.— Frock, blue serge, No. 2, Trumpeters, Rank and File, Royal Artillery.

No. P. 1548.—Tunic, cloth, scarlet, No. 2, Trumpeters, Rank and File, Dragoons and Dragoon Guards.

No. P. 1549.—Tunic, cloth, scarlet, No. 2, Trumpeters, Rank and File, 2nd Dragoon Guards.

No. P. 1561.—Tunic, cloth, blue, No. 3, Trumpeters, Rank and File, 17th Lancers.

EQUIPMENT.

Additions to, and alterations in, Equipment Tables of Madras Native Cavalry and Body Guard, 1888; Detail of Stores supplied for the use of Royal Artillery as Station Stores; and Priced Vocabulary of Stores, Indian Addendum, 1888.

Equipment Tables of Madras Native Cavalry and Body Guard, 1888.

Clause 24 *Page 7.*—From column 5 expunge the entries opposite :—

Scabbards, sword, talwar.

Swords, talwar.

Equipment—continued.

Clause 24 —(contd.)

Bandoliers, M. E.

Belts, waist, brown, M. E.

Native Cavalry { Sowars. / Trumpeters.

Expunge footnote (*b*).

Insert in proper order :—

Scabbards, sword, Cavalry, pattern 1885.	...	1 per sword . . .	...	128
Swords, Cavalry, pattern 1885 . .	...	1 per man, all ranks, except Hospital Assistant.	...	128
Belts, Pouch, buff, Cavalry line—				
Staff Sergeants . . .	10	1 per Sergeant-Major, Native Officer, Havildar and Farrier Majors and Trumpeters.	...	11
Other ranks	10	1 per Havildar, Naick and Private, and two spare.	...	115
Belts, waist, buff, Cavalry line—				
Staff Sergeants . . .	8	1 per Sergeant-Major, Native Officer and Havildar and Farrier Majors.	...	9
Other ranks	8	1 per man, all other ranks, except Hospital Assistant and two spare.	...	121

Page 8.—From column 5 expunge all entries opposite—

Braces, brown, M. E.

Native Cavalry { Sowars. / Trumpeters. } { left. / right.

Cases, brown, pistol, M. E.

Frogs, brown, M. E.

Native Cavalry { Sowars. / Trumpeters.

Pouches, ammunition, brown, M. E.—

Pistol.

Sowars.

Sowars with partition.

Equipment—continued.

Clause 24 —(contd.)

Straps, brown, M. E.

Braces { Sowars. / Trumpeters.

Securing carbine.

Also expunge footnotes (*a*) and (*b*).

Insert in proper order :—

Cases, brown, pistol, L. S. . . .	...	1 per Pistol . . .	...	11
Knots, sword, buff—				
G. S.	6	1 per Sergeant-Major, Native Officer and Havildar and Farrier Majors.	...	9
Cavalry line—				
Other ranks . .	6	1 per man all other ranks except Hospital Assistant and two spare.	...	121
Pouches, ammunition, black, japanned, Cavalry line, Pistol—				
Staff Sergeants . . .	8	1 per Sergeant-Major, Native Officer and Havildar and Farrier Majors.	...	9
Trumpeters	8	1 per Trumpeter .	...	2
Pouches, ammunition, black, japanned, Cavalry, Snider.	8	1 per carbine and two spare.	...	115
Pouches, ammunition, buff, expense—				
Pistol, Cavalry line . .	...	1 per pistol . . .	...	11

Detail of Stores supplied for the use of Royal Artillery as Station Stores.

Page 5.—For "Flags, I. P., Bannerol"

"4½ feet square."

read "6 feet square."

Page 7.—After "Ropes, parbuckling, 18 fathoms, 4 inch" enter—

* Screens, signalling | ... | 6 | 6 | 6 | 6 | 6 | Practice stores for land ranges.

Equipment—continued.

Priced Vocabulary of Stores, Indian Addendum, 1888.

Clause 24 —(contd.)

Page 17.—Under heading "Pouches, ammunition, black" between "Artillery" and "M. E. N. I.," insert—

Japanned, Cavalry, Snider	Twenty rounds; known as cavalry, 20 rounds, other ranks, in War Office Vocabulary, 1882 edition.

Page 31.—"Hooks," after "Head-rope," enter—

Trace (Gambier pattern)	....	each	...	...	...

Page 55.—For "Flags, I. P., Bannerol", "4½ feet square," read "6 feet square."

"Flags, I. P., Bannerol." For "complete with 9 feet poles" read "complete with poles."

Expunge the item "$3\frac{1}{2}' \times 2\frac{1}{2}'$."

For "Poles"

Read "Poles { 9 feet / 3 feet } wood for 6′ flags." ,, ,, 8″ ,,

Page 78.—After "Scales, howitzer, 24-pr., bronze, 10 cwt.", enter:—

Screens, signalling I. P., 8 feet × 6 feet .	Screens with 2 lines tracing and 2 poles, and 4 pins, iron.
Screens	Cloth, drill, with diagonal belt of bright red "Saloo," and 4 lashings 3 feet each.
Lines, tracing	Cordage, white, 1 inch, 8 yards each, 2 per screen.
Poles	Bamboo, 8 feet each, 2 per screen.
Pins, iron, large	12½ inch, M. S. tents, 4 per screen.

Equipment—continued.

EQUIP

Corrections to Field Service

SECTION

Appendix F, pages 25 and

Appen

Field Telegraph Establishment for each Army

Clause 25

Number.	Horses.	Ponies.	Personal servants.	Syces.	Grass-cutters.	Ranks.	Number.	Rank for purposes of precedence and other advantages attaching to corresponding army rank.
1	2	1	2	2	1	Chief Superintendent	1	Lieutenant-Colonel or Major according to Departmental standing.
1	2	1	2	2	1	Superintendent	1	Major or Captain according to Departmental standing.
2	4	2	2	4	2	Assistant Superintendent	2	Captain or Lieutenant according to staff corps length of service, viz., under 11 years as Lieutenant, over 11 as Captain.
1	1	...	1	1	1	Sub-Assistant Superintendent.	1	Conductor
8	...	...	40	...	...	Telegraph Master (civil)	8	Regimental Sergeant major or Warrant Officer.
16						Acting Telegraph Master	16	Sergeant
48						Signallers (soldiers or civilians).	48	Corporal
4	...	5	8	5	...	Sub-Inspectors, 1st grade	4	Jemadar
8						Sub-Inspectors, 2nd grade	8	Havildar
40						Linemen	40	Naicks
80						Workmen	80	Sepoys
						TOTAL	...	.....

* Grass-cutters' kits ar

Equipment—continued.

MENT.

Equipment Tables, 1888.

I.

26, is revised as follows :—

dix F.

Corps (exclusive of line of communications).

Clause 25 —(contd.)

Proposed staff status.	TRANSPORT REQUIRED.							Mule transport.	Remarks.
	Tentage.	Baggage. Scale.	Baggage. Amount.	Servants' kits. *	Servants' tentage.	Furniture.	Total weight.		
	lb	lb	lb	lb	lb	lb	lb	No.	
Assistant Quarter-master General.	80	70	70	40	80		190	4	
Deputy Assistant Quarter-master General.	80	70	70	40			270	4	
Assistant Field Engineer.	160	70	140	60			360	Transport according to estimates in Field Telegraph Manual.	20 cooks and 20 bhisties are allowed for 20 semi-permanent and 6 advance offices, all in different places.
.....	80	40	40	20			140		
.....	Provided with office equipment.	40	320	400			320		
		40	640				1,040		
		40	1,920				1,920		
.....	1,280	40	160	130	80		160		4 bhisties and 4 sweepers allowed for 4 camps.
		26¾	214				1,704		
		26¾	1,070†				1,070		† Includes cooking-pots.
		26¾	2,140				2,140		
.....	...	...	...	...	...	...	...	8	

Carried on their ponies.

Equipment—continued.

Field Telegraph Establishment for the line of commu-

Clause 25 —(contd).

Number.	Horses.	Ponies.	Personal servants.	Syces.	Grass-cutters.	Ranks.	Number.	Rank for purposes of precedence and other advantages attaching to corresponding army rank.
1	2	1	2	2	1	Superintendent . .	1	Major or Captain according to Departmental standing.
2	4	2	2	4	2	Assistant Superintendent	2	Captain or Lieutenant according to staff corps length of service, *viz.*, under 11 years as Lieutenant, over 11 as Captain.
2	2	...	2	2	2	Sub-Assistant Superintendent.	2	Conductor . . .
6	...	...	30	...	...	Telegraph Master (civil).	6	Regimental Sergeant-Major.
12						Acting Telegraph Master	12	Sergeant . . .
36						Signallers (soldiers or civilians).	36	Corporal . . . .
2	...	6	6	6	...	Sub-Inspectors, 1st grade	2	Jemadar . . .
4						Sub-Inspectors, 2nd grade	4	Havildar . . . .
20						Linemen	20	Naicks . . . .
60						Workmen . . .	60	Sepoys . . . .

* Grass-cutters' kits are

Equipment—continued.

nications, i.e., Telegraph line of permanent materials.

Clause 25 —(contd.)

Proposed staff status.	TRANSPORT REQUIRED.							Remarks.
	Tentage.	Baggage. Scale.	Baggage. Amount.	Servants' kits.*	Servants' tentage.	Furniture.	Total weight.	
	lb	lb	lb	lb	lb	lb	lb	
Deputy Assistant Quartermaster General.	80	70	70	40		...	190	See remarks on table for each army corps.
Assistant Field Engineer.	160	70	140	60	80	...	440	
.....	160	40	80	40		...	280	15 cooks and 15 bhisties are allowed for 15 officers.
.....	Provided with office equipment.	40	240	300			240	
.....		40	480				780	
.....		40	1,440				1,440	
.....	...	40	80	120	80		80	
.....	800	26¾	107				1,107	
.....		26¾	535				535	3 bhisties and 3 sweepers are allowed for 3 camps.
.....		26¾	1,605				1,605	

carried on their ponies.

Equipment—continued.

Field Service Equipment Tables, 1888.

SECTION III.

Clause 25 —(contd.) *Page 9.*—Under the heading "Stationery" for "leather books, spare," read "letter books, spare".

SECTION XI.

Page 9.—Under the heading "Stationery" for "leather books, spare," read "letter books, spare".

Page 10.—Under the heading "Ambulance-transport," for "1 dandie and 4 bearers for each column and the Reserve division," read "1 dandie (with 2 chaguls) and 4 bearers for each column and the Reserve division".

SECTION XII.

Page 6.—Under the head "Ordnance stores" expunge—

General Service tents, 160lb (with one bucket and one lantern per tent) .	7*	7*

and the foot-note "* Including followers"; and substitute the following—

General Service tents, 160lb (with one bucket and one lantern per tent) for hospital purposes	3	3
General Service tents, 160lb (without bucket and lantern)	6*	6*

adding the foot-note—

* Excepting the ambulance mule attendants and general transport establishments, who will be provided with camp equipage by the Commissariat Department.

Page 7.—At foot of page expunge the entry—

Camp equipage for followers	320
Grand Total . .	3,490lb

Page 8.—At foot of page expunge the entry—

Camp equipage for followers	800
Grand Total . .	2,833lb

Page 9.—For the figures given opposite the items in the column "Detail," read—

11,800	72	4	28
6,672	42	...	17
3,170	20	...	8

and expunge the foot-note "* Including camp equipage for followers."

Equipment—concluded.

Section XIII.

Clause 25 —(concld.)

Page 6.—Under the head "Ordnance stores" insert after "Mountain service, double-fly pâls (with one lantern and one bucket per tent)" the following—

General Service tents, 160lb for followers	5*

with the foot-note—

* Excepting the ambulance mule attendants and general transport establishments, who will be provided with camp equipage by the Commissariat Department.

Page 7.—At foot of page expunge the entry—

Camp equipage for followers	800lb
Grand Total . .	3,336lb

Page 8.—At foot of page expunge the entry—

Camp equipage for followers	640lb
Grand Total . .	2,423lb

Page 9.— Substitute the following for the statement given thereon—

Statement of Transport required for a Native Field Hospital.

Detail.	Native Troops.				Followers.			
	Weight.	When mule carriage is authorized.	When camel carriage is authorized.		Weight.	When mule carriage is authorized.	When camel carriage is authorized.	
	lb	Mules.	Mules.	Camels.	lb	Mules	Mules.	Camels.
Store . . .	9,680	60	4	24	9,680	60	4	24
Camp equipage . .	3,868	24	...	10	3,868	24	...	10
Baggage of personnel, excluding transport followers . .	2,536	16	...	7	1,783	12	...	5
Total .	16,084	100	4	41	15,331	96	4	39

Note.—One muleteer is allowed to every three mules, and one surwan (camelman) for every three camels.

FURLOUGH AND LEAVE.

REGULATIONS.

Authority competent to grant privilege leave to Royal Engineer Officers in the Military Works Department after or before completion of their course of instruction at Chatham.

Clause 26 In continuation of clause 155, India Army Circulars, 1888, it is notified that the grant of the privilege leave therein referred to will rest with the Inspector General of Military Works, in respect to continuous service Royal Engineer Officers in the Military Works Department.

INDENTS.

MEDICAL.

Procedure to be followed in the submission of indents on Medical Store Depots.

Clause 27 It is notified for general information that the accompanying Indent Forms, which can be obtained from the Contractor for Printing Government of India Stock Forms, Howrah, Appendices A to G (*vide* Appendix, pages 41 to 92) will be used by medical officers in charge of military hospitals, civil institutions, and veterinary hospitals when indenting on medical store depots for medicines, instruments, &c.

A. Indents for stores required on payment.
B. Indent, annual, from civil institutions.
C. Indent, annual, from military hospitals for medicines only.
D. Indent, annual, from military hospitals for surgical equipment.
E. Indent, annual, from veterinary hospitals for medicines only.
F. Indent, annual, from veterinary hospitals for veterinary equipment.
G. Indent, general form of, for small, supplementary, or urgent demands.

2. Indents should be submitted without covering letters, except when it is necessary to explain the delay in submission, the urgency of the demand, or other circumstances connected with the requisition.

3. Officers returning medicines, instruments, &c., to the medical store depots are required to forward at the same time delivery and receipt vouchers in the annexed form, Appendix H (*vide* Appendix, page 93).

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to, and alterations in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Para. 41.—Add the following:—

By "clothing in wear" is meant the description of clothing last issued to corps. Under no circumstances are cloth and serge clothing issuable for the same year. Clause 28

Para. 334A (added to by clause 97, India Army Circulars 1889) is reconstructed as follows:—

334A.—Compensation at monthly rates for the use of the Indian serge frock will be allowed to soldiers arriving in India before the 1st April, in consequence of the withdrawal of their kersey or tweed frocks prior to embarkation for India.

The compensation will be calculated, at the rates in force in India, from the date of embarkation in England, and the amount payable will be included in the annual clothing returns of corps, supported by the transfer clothing statements of the men.

Para. 334B.—After the word "frocks," in the third line, insert "in advance" and at end add—

Men exercising their option in favour of tunics will receive the sanctioned compensation referred to in paragraph 334A, but will be charged the price of the new serge frocks issued to them on arrival in India, the frocks being required to last till the next regular issue falls due.

The form published as Appendix L, Book of Forms, in clause 174, India Army Circulars of 1888, is cancelled, and the annexed form substituted. (*Vide* Appendix, page 94.)

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, "Commissariat" and Transport Supplement.

Para. 1091 is reconstructed as follows:— Clause 29

1091. When absolutely necessary, fuel is authorized for fireplaces in commissariat store and clothing godowns in Bengal during damp

India Army Regulations—continued.

Clause 29 —(contd.)

weather; the quantity per day will be determined by chief commissariat officers, whose sanction to its use will be renewed from time to time. The use of fuel is not, however, to be introduced at stations where it has not hitherto been found necessary. In godowns where there are no fire-places, charcoal will be used in iron fire-pans.

Para. 1419A.—After "Bengal" in line 1, add "and Madras."

Para. 1420.—After "Bengal" at end, add "and Madras."

Para. 1429.—For "an executive" in line 2, substitute "a". In the addition made to the paragraph by India Army Circular, clause 105 of 1888, after "Bombay" omit "and Madras," and after "Bengal" add "and Madras."

Para. 1430.—In clauses I and II for "executive" read "commissariat."

Clause IV.—In the correction made to this clause by India Army Circular, clause 105 of 1888, after "Bombay" omit "and Madras," and after "Bengal" insert "and Madras."

Clause V.—In the addition made to this clause by India Army Circular, clause 105 of 1888, after "Bengal" add "and Madras."

Clause VI.—In the correction made to this clause by India Army Circular, clause 105 of 1888, after "Bombay" in two places, omit "and Madras," and after "Bengal" insert "and Madras."

Clause VIII.—In the correction made to this clause by India Army Circular, clause 105 of 1888, after "Bombay" omit "and Madras," and after "Bengal" insert "and Madras."

Para. 1435 (as reconstructed by clause 39, India Army Circulars of 1887).—Clauses 2 and 3 are expunged.

Para. 1436.—Expunge clause 3 and substitute the following:—

In Madras, both the personnel and matériel sections of the estimate should reach the Controller by the 1st October. The estimates after being checked and consolidated by the Controller are included in his general Budget Estimate, which is submitted so as to reach the Accountant General, Military Department, by the 15th December.

Para. 1437.—For "executive" in line 3, read "commissariat." In clauses (*a*), (*b*) and (*c*) omit the words in parentheses. In the addition to clause (*b*) made by India Army Circular, clause 108, of 1887, for "executive" in line 1, read "chief," and for "executive ranges" in line 3, read "commands." Expunge the last clause as reconstructed by clause 26, India Army Circulars of 1888, and substitute the following:—

In Bengal and Madras, the Commissaries-General also include in their abstracts 'Hire of Transport' and 'Sea and Inland water charges,' and furnish consolidated statements of supervising and executive office establishments.

India Army Regulations—continued.

Clause 29 —(contd.)

Para. 1439.—Omit the words in parentheses in lines 1 and 2. Below line 12 of clause 2 add the following :—

N.B.—In Madras, the Examiner of Commissariat Accounts furnishes the Commissary-General with information on items 1, 2, 3, and 4.

Below line 20 add—

N.B.—The Pay Examiner, Madras, also furnishes similar information to the Commissary-General.

Add at the end of the paragraph :—

The average rates of bread are, in Madras, furnished to the Commissary-General, who communicates them to commissariat officers.

Para. 1446.—Add at end of the paragraph :—

All proposals involving extra expenditure should be accompanied by a statement in the following form :—

Major and minor heads of account under which the proposed expenditure will fall.	Sanctioned grants for major and minor heads.	Recorded outlay against those grants by latest available accounts.	Proposed reduction in sanctioned grants from which the expenditure will be met.	Explanation, if no reappropriation is considered possible. In such cases, the urgency and necessity for the outlay must also be explained.

Para 1448. Omit "executive" in lines 1 and 4, and at the end of the paragraph add :—

In Madras, the Commissary-General prepares estimates of requirements, one for each commissariat officer, and forwards them to the Controller.

Para. 1466.—After "contractors" in line 1, add "agents and others." After "claims," in line 2, add "other than on account of Examiner's objections." For "executive" in line 5, read "commissariat." Omit "executive" in line 7, and at the end of the paragraph add "see paragraph 1466 A."

India Army Regulations—continued.

Clause 29 —(contd.)

Add the following paragraph :—

1466A.—*Recovery from contractors, agents, and others of amounts due in satisfaction of Examiner's objections.*—Amounts due from contractors, agents, and others in satisfaction of Examiner's objections will, whenever practicable, be adjusted by deduction from their next claims against Government, the net amounts paid to them being charged in disbursements supported by their bills, receipted for the gross amounts. The item number of the objection statement will be noted on the bill, and the voucher number of that bill noted in the objection statement.

Para. 1467.—After the words "earnest money" in line 11, add "and security deposits (paragraph 1541)."

After the entry "Recoveries on account of retrenchments and overpayments" add "see paragraph 1466A."

Para. 1471.—For "an executive" in lines 1 and 2, substitute "a"; omit "in duplicate" in line 3.

Para. 1480.—After "paymasters," in last line, add "or treasury officers, as the case may be."

Para. 1481 is cancelled.

Para 1482.—After "paymasters" in line 10, add "or treasury officers, as the case may be."

Para. 1486.—Omit "Bombay and Madras" at end of clauses 1 and 2.

Para. 1487 is cancelled.

Para. 1510 is reconstructed as below :—

1510. *Bills for articles made up departmentally.*—Bills for articles made up departmentally, and those for extensive repairs requiring the sanction of the chief commissariat officer (see paragraph 1583) should show in detail the cost of materials expended and labour employed. In the case of petty repairs costing not more than ₹200 monthly, local commissariat officers should fix the amount to be allowed for the repair of each article with due regard to economy, the amount so fixed being shown in agents' bills, and in Bengal and Madras, in the chief commissariat officer's rate statement also—see paragraph 1519.

Para. 1511.—Expunge the clause added by India Army Circular, clause 142 of 1885—see addition of paragraph 1632 *cc*.

Para. 1511A, added by India Army Circular, clause 82 of 1889, is expunged—see addition to paragraph 1537.

Para. 1519.—After "Bengal," in line 1, add "and Madras."

Para. 1519A.—After "Commissariat officers," in line 1, clause 1, add, "in Bengal and Madras."

Clause 2 is reconstructed as below :—

The half-yearly and annual rate lists will be prepared for each station in the command and furnished by chief commissariat officers

India Army Regulations—continued.

to the Examiner, the former punctually on the 1st April and 1st October, and the latter on the 1st April of each year. These lists will be furnished in duplicate, and after check in the Examiner's office by comparison with previous lists and similar rate-lists of adjoining stations, will be forwarded to the Commissary General for sanction. The Commissary General will return the original to the Examiner as soon as possible and retain the duplicate copy for record in his office. Clause 29 —(contd.)

Para. 1529 (as modified by India Army Circular, clause 142 of 1885).—For "11th, 21st, and last day of each month," in line 25, substitute "15th and 25th of the month and 5th of the following month." For the words "Army transport disbursements are to be shown separately from the commissariat," in lines 27 and 28, substitute "disbursements on account of other departments are to be shown separately from the totals of disbursements for the Military Department." In lines 29 and 42 for "executive" substitute "commissariat." In line 34, omit the words "with treasury receipts attached—see paragraph."

Para. 1534.—In clause 1, for "executive" in line 4, read "commissariat," and after "earnest money" in the same line, add "and security deposits (paragraph 1541)."

At end of clause (*b*) add "see paragraph 1466A."

Para 1537 (as modified by clause 82, India Army Circulars, 1889).—Omit the second sentence beginning with "Separate" in line 3, and ending with "accordingly", and substitute the following:—

Payments on account of other Governments and Departments, *viz.*, the Civil, Public Works, Telegraph, and Marine Departments, Her Majesty's Imperial Government, London, and those made on the authority of Trust Interest Fund orders issued by the Controller, should be shown in a separate schedule of 'Disbursements on account of other Departments and Governments,' the vouchers in support of such payments being stamped or endorsed in red ink with the name of the department, &c. Separate schedules are not required for each of these departments and Governments, but the entries in the single schedule should be grouped together by departments, &c., and the total of the schedule entered in the cash account-current in the column provided for the purpose.

Expunge "at once" in line 6, and after "Examiner" in the same line, insert "on the 15th and 25th of the month, and the 5th of the following month."

Expunge "(see paragraph 1532)" in lines 6 and 7, with reference to clause 142, India Army Circulars, 1885.

After "numbered" in line 8, insert "in the following manner."

Para. 1546.—For "executive" in line 1, substitute "chief" after "Bengal." in the same line; also at the end of the paragraph, insert "and Madras"; expunge "deputy" in line 2.

India Army Regulations—continued.

Clause 29 —(contd.)

Para. 1547.—Omit "executive" in line 1, and "stock note" in line 2. Expunge the words "a blank form duly signed with the word '*nil*' endorsed across the face of it" in lines 6, 7, and 8, and substitute "a simple memorandum to that effect."

Para. 1555.—Omit "executive" in line 5, and after "disbursement" in line 6, insert "(see paragraph 1537)." At end of paragraph add:—

The Controller will issue separate authorities for payment of interest less income-tax and commission for all promissory notes deposited by each depositor."

Para. 1560.—After "endowments" in line 7, insert "and Government servants."

Para. 1584.—For "500" in line 2, read "1,000."

Para. 1585.—For "500" in line 5, read "1,000."

Para. 1586.—For "executive" in line 2, read "commissariat." Expunge the last sentence commencing with the words "In Bengal" in line 3.

Para. 1588.—Add the following clause:—

Charges incurred for the hire of carriage for the use of a cantonment, from which Government transport has been withdrawn to facilitate the concentration of troops at a camp of exercise, should be charged against the camp.

Para. 1622.—Omit "In Bengal," in line 1.

Add the following as paragraph 1632 cc:—

1632cc. The charges incurred in connection with the tour of His Excellency the Governor of Madras are the same as those detailed in items 1 to 6 of the preceding paragraph. The amount expended will be intimated to the Private Secretary to the Governor (or the officer on whose account the money has been paid) with a view to adjustment by cash payment into the treasury or in some other manner, and until so adjusted, will be shown in the commissariat officer's inefficient balance.

Para. 1632D.—Add the following entry:—

Six lamps and lighting materials at Bombay.

Para. 1635.—Omit "executive" in lines 1 and 8, and after the word "be" in line 7, add "deducted from the next bill submitted by the contractor or agent, or failing that, be recovered in cash and", and for "1466" at the end of the paragraph, substitute "1466.A."

Para. 1639.—For "executive" in lines 3, 8, and 13, read "commissariat"; after "must" in line 13, add "recover the amounts by deduction from the next bills of the agents or contractors concerned in the manner indicated in paragraph 1466A, or, if this is not practicable, he will effect recovery in cash and afford the necessary",

Omit "the amounts" in line 14.

India Army Regulations—continued.

Para. 1642.—After "retrenchments" in line 2, insert "must be issued against him and not against the officers to whom the payments or issues of stores were made." At the end of the paragraph add "see also paragraph 1655." Clause 29 —(concld.)

Para. 1649.—For "executive" in line 2, substitute "commissariat range" and for "executive" in lines 3 and 5, read "commissariat." At the end of the paragraph add :—

Whenever practicable, these recoveries are to be made by deduction from agents' or contractors' bills, the necessary particulars being communicated to each other by the officers concerned—see paragraph 1466 A.

Para. 2093 (as corrected by clause 117, India Army Circulars, 1889).—For "56 inches" in line 4, read 54 inches.

Para. 2094A (as constructed by clause 104, India Army Circulars, 1885).—The girth measurement of mules 12 hands 1 inch of 4 years old is altered from "56" to "55" inches, and the following added to the scale :—

3 years	54 inches.

EQUIPMENT.

Alterations to Army Regulations, India, Volume III, Equipment, Appendix XXXI.

The station of Raichur having been made dependent on the Bellary arsenal for the supply of Ordnance Stores, Appendix XXXI, Army Regulations, India, Volume III (Equipment) will be corrected accordingly. Clause 30

ORDNANCE.

Additions to, and alterations in, Army Regulations, India, Volume IV, Ordnance, Part II, Stores.

Page 112, para. 11, Appendix V, as regards "cash for security deposits."—In line 5 expunge the words "Circle Paymaster for adjustment of the sums in his accounts" and substitute "Pay Examiner of the circle concerned"; and in line 7 after the word "obtained" add the words "on the authority of the contracting Ordnance officer," and for the words "Circle Paymasters" in same line substitute "Circle Pay Examiners" and for "who will grant a cheque for the amount on application" in lines 13 and 14 of the paragraph read "and by whom a warrant for the amount will be granted on application." Clause 31

Languages.

JUDICIAL.

Modification of the rules for the management and regulation of military prisons.

Clause 32

In exercise of the power conferred by section 133 of the Army Act, 1881, the Governor General in Council is pleased to direct that the following additions shall be made to the rules for the management and regulation of military prisons in India, published in clause 29, India Army Circulars, 1888, *viz.*:—

(1) In rule 7 before the last sentence insert the following:—

In addition to the visitors so appointed, the medical officer for the time being in charge of the station hospital at any station in which a prison is situated shall be an *ex officio* visitor of the prison.

(2) After clause (*l*) of rule 42 insert the following:—

(*m*) *an hospital admission and discharge book.*

LANGUAGES.

Modification of the Regulations for the study of the Russian language by Officers of the Indian Army.

Clause 33

With reference to clause 82 of India Army Circulars, 1888, the following modifications in the regulations regarding the study of the Russian language by officers of the Indian Army having been made by the Secretary of State, are published for information:—

(1) The maximum number of permissions granted for officers of the Indian army to proceed to Russia for a course of study shall be 15 in any official year.

(2) Officers proceeding to Russia will, for the future, be required to reside in such Russian towns as may be indicated to them by the Director of Military Intelligence, to whom they should report themselves for instructions.

(3) Only those officers will be recommended for permission to avail themselves of the regulations for the study of Russian who, from their character as soldiers and the nature of their service, appear likely to be utilized as Russian interpreters, or as staff and regimental officers on the frontier, or in the field.

(4) No officer on leave on medical certificate will be allowed to proceed to Russia on duty unless reported fit by the Medical Board of the India Office.

MEDICAL DEPARTMENT.

HOSPITAL EQUIPMENT.

Revised scale of Stationery for station hospitals for British Troops and detached sections thereof.

[Issued as a Special India Army Circular on the 15th February 1890.] Clause 34

Medical Department—continued.

Revised scale of Stationery for Station Hospitals

NOTE.—Each detached section will be supplied with stationery

Clause 34 —(contd.)

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.
Blank-books, 12 × 5 inches, 200 pages.	12	20	20	30	40	50	60	70	80	90
Blank-books, foolscap, 2 quires.	2	2	3	3	4	4	5	5	6	6
Envelopes, brown cartridge paper, 11 × 5 inches.	400	800	1,200	1,600	2,000	2,400	2,800	3,200	3,200	3,400
Envelopes, official, 5½ × 3½ inches.	300	600	900	1,200	1,500	1,800	2,000	2,000	2,200	2,200
Envelopes, linen lined, 19 × 6 inches.	25	25	30	30	35	35	40	40	45	45
Envelopes, leather, 19 × 6 inches.	2	2	2	2	4	4	4	4	6	6
Guard-books, 21 × 15 × 1½ inches.	1	2	3	4	5	6	7	8	9	10
Gum-bottles, with brushes.	1	1	1	1	1	1	1	1	2	2
Hones	1	1	1	1	1	1	1	1	2	2
Ink-bottles, glass	2	2	4	4	6	6	8	8	10	10
Ink-powders, black, bundles.	3	6	9	12	15	18	21	24	27	30
Ink-powders, red, or fuchsine aniline crystals, bundles.	1	1	1	1	2	2	2	2	3	3
Ink-stands, wooden, double.	1	1	2	2	3	3	4	4	5	5
Needles	4	4	4	4	8	8	8	8	12	12
Paper, blotting, quires	1	2	3	4	5	6	7	8	9	10

* Renewable only on certificate by the indenting officer that he has personally ascertained excusable

Medical Department—continued.

of British Troops and detached sections thereof.

separately in accordance with the authorised accommodation.

Clause 34 —(contd.)

251 to 275 beds.	276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 450 beds.	451 to 500 beds.	Hospitals for Soldiers' wives and children, when separate.	Garrison Dispensary or non-Medical Station Hospital.	Remarks.
100	100	110	110	120	120	130	140	12	12	Annually.
7	7	8	8	9	9	10	10	1	1	Ditto.
3,400	3,600	3,600	3,800	3,800	4,000	4,250	4,500	400	400	Ditto.
2,400	2,400	2,600	2,600	2,800	3,000	3,000	3,000	300	300	Ditto. Twenty per cent. of English paper and balance of country paper.
50	50	55	55	60	60	65	70	...	...	Annually.
6	6	8	8	8	8	8	8	2	2	Once for all.*
11	12	13	14	15	16	17	18	1	1	Annually.
2	2	2	2	2	2	3	3	1	1	Once for all.*
2	2	2	2	2	2	3	3	1	1	Ditto.*
10	10	12	12	12	12	14	16	2	2	Ditto.*
33	36	39	42	45	48	51	54	3	3	Annually.
3	3	4	4	4	4	5	5	1	1	Ditto.
5	5	6	6	6	6	7	8	1	1	Once for all.*
12	12	16	16	16	16	20	20	4	4	Annually.
11	12	13	14	15	16	17	18	1	1	Ditto.

that the articles have either been actually worn out by fair use, or lost or destroyed by accident.

Medical Department—continued.

Revised scale of Stationery for Station Hospitals

Clause 34 —(concld.)

NOTE.—Each detached section will be supplied with stationery

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.
Paper, cartridge, white, quires.	6	12	18	24	30	36	42	48	54	60
Paper, foolscap, English, quires.	24	24	36	36	48	48	54	60	65	70
Paper, note, demi-official.	6	12	18	24	30	36	42	48	54	60
Paper-cutters . .	1	1	1	1	1	1	1	1	2	2
Paper-weights . .	1	2	3	4	5	6	7	8	8	8
Pencils, lead . .	12	12	24	24	36	36	42	42	48	48
,, slate . .	3	3	3	3	3	3	3	3	6	6
Pen-holders . .	2	4	6	8	10	12	14	16	18	20
Penknives, desk . .	1	1	1	1	1	1	1	1	2	2
Postage scales and weights, from ½ to 40 tolas, sets.	1	1	1	1	1	1	1	1	2	2
Quills, goose . .	10	20	30	40	50	60	70	80	90	100
Rubber, pieces . .	1	1	1	1	2	2	2	2	3	3
Ruler, round, 24 inches	1	1	1	1	1	1	1	1	2	2
,, ,, 18 ,,	1	1	1	1	2	2	2	2	3	3
Sealing-wax, stick .	3	3	6	6	9	9	12	12	15	15
Silk-thread, skeins of 1 tola each.	3	3	6	6	9	9	12	12	15	15
Slates . . .	1	1	1	1	1	1	1	1	2	2
Steel pens, J nibs, dozs.	6	12	18	24	30	36	42	48	54	60
Streps . . .	1	1	1	1	1	1	1	1	2	2
Tape, office, red, 7 yard bundles.	3	6	9	12	15	18	21	21	24	24

* Renewable only on certificate by the indenting officer that he has personally ascertained excusable

Medical Department—continued.

of British Troops and detached sections thereof.

separately in accordance with the authorised accommodation.

Clause 34 —(concld.)

251 to 275 beds.	276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 450 beds.	451 to 500 beds.	Hospitals for Soldiers' wives and children, when separate.	Garrison Dispensary or non-dieted Station Hospital.	Remarks.
66	72	78	84	90	96	104	110	6	6	Annually.
75	80	85	90	95	100	110	120	24	24	Ditto.
65	65	70	70	75	75	80	80	6	6	Ditto.
2	2	2	2	2	2	3	3	1	1	Once for all.*
8	8	8	8	8	8	10	10	2	2	Ditto.*
48	48	54	54	54	54	60	60	12	12	Annually.
6	6	6	6	6	6	6	6	...	...	Ditto.
22	24	26	28	30	32	34	36	2	2	Ditto.
2	2	2	2	2	2	3	3	1	1	Once for all.*
2	2	2	2	2	2	2	2	1	1	Ditto.*
110	120	130	140	150	160	170	180	10	10	Annually.
3	3	4	4	4	4	5	5	1	1	Once for all.*
2	2	2	2	2	2	3	3	1	1	Ditto.*
3	3	4	4	4	4	5	5	1	1	Ditto *
15	15	18	18	18	18	20	20	3	3	Annually.
15	15	18	18	18	18	20	20	3	3	Ditto.
2	2	2	2	2	2	2	2	...	...	Once for all.*
66	72	78	84	90	96	100	100	6	6	Annually.
2	2	2	2	2	2	3	3	1	1	Once for all.*
27	27	27	30	30	30	33	36	3	3	Annually.

that the articles have either been actually worn out by fair use, or lost or destroyed by accident.

Ordnance Department.

SUBORDINATE.

Rate of pay to be granted to Assistant Apothecaries in independent charge of civil stations.

Clause 35 In modification of paragraph 21, clause 83, India Army Circulars, 1884, it is notified that all assistant apothecaries in independent charge of civil stations, whether in India or Burma, will receive pay at the rate of ₹250 per mensem, with retrospective effect from 17th August 1889. Assistant Apothecaries holding such charges in Burma will receive in addition a special local allowance of ₹50 a month. Quinquennial increments will count from the date of promotion to the rank of apothecary, and commencement to draw ₹350 a month.

2. To entitle a medical warrant officer to the allowances laid down in the preceding paragraph he must be in permanent independent medical charge of a civil station.

ORDNANCE DEPARTMENT.

Introduction of I. O. Form No. 136A.

Clause 36 The undermentioned I. O. form having been introduced (*vide* Appendix, pages 96 and 97) will be entered in Appendix XVII, Army Regulations, India, Volume IV, Ordnance, Part II, "Stores."

No. 136 A	Alphabetical List	...	...

2. In consequence of the above, the entry in column "Subject" opposite I. O. Form 137 will be erased and "abstract of stores expended," (for compilation of alphabetical list) substituted.

ACCOUNTS.

Audit of regimental equipment ledgers.

Clause 37 In supersession of Clause 172, India Army Circulars, 1887, the following instructions are promulgated for information and guidance :—

The balances of stock shown on hand on the date of submission of equipment ledgers or other returns of equipment or ordnance stock in use

with corps, batteries, departments, &c., will be compared by the Examiner of Ordnance Accounts with the allotments laid down for each branch of the service in the sanctioned equipment tables and regulations. Should these balances be in excess of the allotments, the Examiner will send detailed statements of such surplus, a separate statement being sent for each corps or department in which the surplus exists, direct to the Inspector General of Ordnance of the circle in which they have arisen, who will issue the necessary orders regarding the disposal of the surplus stores, and will require the officers concerned to report to him when those orders have been carried out. Clause 37 —(concld.)

ORGANIZATION.

LOCAL CORPS.

Addition of a fourth Squadron Officer to each of the two regiments of Central India Horse.

With the approval of the Secretary of State for India, the Governor General in Council sanctions the augmentation of the establishment of the two regiments of Central India Horse, by the addition of one squadron officer in each regiment. Clause 38

This augmentation will have effect from the 1st April 1890.

NATIVE ARMY.

Change of territorial centre of the 19th, 22nd, and 24th (Punjab) Regiments of Bengal Infantry.

The territorial centre of the 19th, 22nd, and 24th (Punjab) Regiments of Bengal Infantry is changed from MianMir to Multan. Clause 163 of India Army Circulars, dated 31st October 1888, will be altered accordingly. Clause 39

Errata.

ADDENDUM.

Clause 186, India Army Circulars, 1889.—Add Kamptee (in alphabetical order) to the list of "Stations to which applicable," in column 1, against headings I, II, and III.

CORRIGENDA.

Clause 141, India Army Circulars, 1888.

Para 44.—In the scale of apparatus allowed for British regiments, substitute 3* for 2 against "Heliographs, complete, with stand, 5″ infantry or 3″ cavalry", and substitute 4† for 2 against "Lamps, hand signalling," and add the following foot-notes:—

* For hill depots the number is 2.

† For hill depots the number is 2.

Para 46.—In the scale of apparatus allowed for batteries of British Mountain Artillery, substitute 2 for 3 against "Heliographs, complete, with stand, 3″", and 4 for 6 against "Lamps, hand, signalling."

Clause 115, India Army Circulars, 1888.

Para. 3 is amended as follows:—

3. The medal and annuity for meritorious service will be granted with effect from the 1st April 1888. The grants will be repeated after they are made in the first instance, only when a vacancy occurs by the death, promotion, or reduction to the ranks of the annuitant, or by the discharge to pension of an annuitant in cases where he is not specially permitted to retain the annuity in addition to pension.

ERRATA.

Clause 151, India Army Circulars, 1889.

Para. 1.—Against "3rd prize," in the column specifying the prize, substitute "worsted" for "gold" in the last line.

Clause 155, India Army Circulars, 1889.

In paragraph 2 for "R10,000" read "R15,000."

E. H. H. COLLEN,
Secy. to the Govt. of India.

APPENDIX TO CLAUSE Nos. 27, 28, AND 36.

Appendix to Clause 27.

A

[*This Indent should be submitted in duplicate.*]

Indent No.———

MEDICAL STORE DEPARTMENT.

Required the under-mentioned articles on payment :—

Names of Articles.	Number or Quantity required.	THESE COLUMNS WILL BE FILLED IN BY EXAMINER.					Remarks.
		Rate.	Per.	Amount.			
				R	a.	p.	
TOTAL R							

*Place*_____ Signature_____

*Date*_____

Sanctioned.

*Place*_____

*Date*_____ *Administrative Medical Officer.*

D

CIVIL INSTITUTIONS.

B

Indent No.———

[This Indent should be submitted in duplicate.]

MEDICAL STORE DEPARTMENT.

Indent on the Medical Store Depôt———for Medical and Surgical Equipment required for the use of the ———Hospital for——— months, commencing from the———of——— 189—.

STRENGTH——— AVERAGE DAILY SICK———

1	2	3			4			5			6			7			8			9	10	11
Consecutive Number.	ARTICLES.	Balance on hand on the			DURING YEAR. Receipts.			Issues.			Remaining in store.			Now required.			Quantity sanctioned.			REMARKS BY Administrative Medical Officer.	Depôt.	Consecutive Number.
		lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.			
	I.—MEDICINES AND PREPARATIONS.																					
1	Acidum Aceticum																					1
2	„ Benzoicum*																					2
3	„ Boricum																					3
4	„ Carbolicum																					4
5	„ Chrysophanicum* . . .																					5
6	„ Citricum																					6
7	„ Gallicum																					7
8	„ Hydrobromicum dilutum* .																					8

Appendix to Clause 27—continued.

9	„	*Hydrochloricum*	.	.																											
10	„	*Hydrocyanicum dilutum*		.																											
11	„	*Nitricum*	.	.																											
12	„	Phosphoricum dilutum	.																												
13	„	Sulphuricum	.	.																											
14	„	Tannicum	.	.																											
15	„	Tartaricum	.	.																											
16	Ammonii Bromidum		.	.																											
17	„	Carbonas	.	.																											
18	„	Chloridum	.	.																											
19	Antimonium Tartaratum		.	.																											
20	*Antifebrin**	.	.	.																											
21	*Antiseptic Solution*	.	.																												
22	Apomorphinæ Hydrochloras		.																												
23	Aqua Destillata	.	.	.																											
24	Argenti Nitras	.	.	.																											
25	„	et Potassii Nitras*		.																											
26	Atropinæ Sulphas	.	.	.																											
27	Bismuthi Subnitras	.	.	.																											
28	„	Citras*	.	.	.																										
29	Calumbæ Radix	.	.	.																											
30	Cerii Oxalas*	.	.	.																											
31	Cetaceum	.	.	.																											
32	Chloral Hydras	.	.	.																											
33	*Chlorodyne*	.	.	.																											

* Issued only under special sanction.

Appendix to Clause 27—continued.

1	2	3		4			5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the		During Year. Receipts.			Issues.			Remaining in store.			Now required.			Quantity sanctioned.			Remarks by Administrative Medical Officer.	Depôt.	Consecutive Number.
		lb.	oz. dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.			
	I.—Medicines and Preparations—*contd.*																				
34	Chloroformum																				34
35	Chrysarobinum																				35
36	*Cinchona Alkaloids*—																				36
	Cinchona febrifuge, Cinchonidinæ sulphas, Cinchoninæ sulphas and Quinetum.																				
37	Cinchonæ Cortex																				37
38	Cocainæ Hydrochloras . . .																				38
39	Collodium																				39
40	Copaiba																				40
41	Creta Præparata.																				41
42	Emplastrum Belladonnæ . .																				42
43	,, Cantharidis . . .																				43
44	,, Hydrargyri . . .																				44
45	,, Resinæ (*Spread*) . .																				45
46	Ergotinum*																				46
47	*Euonymin**																				47
48	Extractum Belladonnæ . .																				48
49	,, Cascaræ Sagradæ* . .																				49
50	,, Colocynthidis compositum.																				50

Appendix to Clause 27—continued.

51	,,	*Ergotæ Liquidum*
52	,,	*Filicis* ,,
53	,,	*Gentianæ*
54	,,	*Hyoscyami*
55	,,	*Nucis Vomicæ*
56	Ferri et Ammonii Citras	
57	,, ,,	Quininæ ,,
58	,,	Sulphas
59	Ferrum Redactum*	
60	Gentianæ Radix	
61	Glycerinum	
62	*Hamamelin**	
63	Hydrargyri Iodidum Rubrum	
64	,,	Oxidum ,,
65	,,	Perchloridum
66	,,	Subchloridum
67	Hydrargyrum cum Creta *saccharata*	
68	Iodoformum	
69	Iodum	
70	Ipecacuanhæ Pulvis	
71	Jalapæ Pulvis	
72	Linimentum Camphoræ compositum	
73	,,	Saponis
74	,,	Sinapis compositum
75	Liquor Ammoniæ Fortior	

* Issued only under special sanction.

Appendix to Clause 27—continued.

1	2	3	4	5	6	7	8	9	10	11
Consecutive Number.	Articles.	Balance on hand on the	During Year. Receipts.	During Year. Issues.	Remaining in store.	Now required.	Quantity sanctioned.	Remarks by Administrative Medical Officer.	Remarks by Depôt.	Consecutive Number.
		lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb oz. dr.			
	I.—Medicines and Preparations—*contd.*									
76	Liquor Arsenicalis									76
77	„ Epispasticus									77
78	„ Ferri Perchloridi Fortior*									78
79	„ Opii Sedativus									79
80	„ Plumbi Subacetatis									80
81	„ Potassæ									81
82	„ Zinci Chloridi									82
83	Magnesia Levis									83
84	Magnesii Sulphas									84
85	Manganesii Oxidum Nigrum									85
86	Morphinæ Hydrochloras									86
87	Oleatum Hydrargyri*									87
88	„ Zinci*									88
89	Oleum Amygdalæ									89
90	„ Anethi									90
91	„ Anisi									91
92	„ Cajuputi									92
93	„ Crotonis									93
94	„ Juniperi									94

Appendix to Clause 27—continued.

95	,, *Menthæ Piperitæ*	95
96	,, *Morrhuæ*	96
97	,, *Pini Sylvestris**	97
98	,, *Santali**	98
99	,, Terebinthinæ	99
100	Opium	100
101	Paraffinum Durum	101
102	,, Molle (*Vaseline*)	102
103	Pepsin	103
104	*Physostigmina**	104
105	Pilula Aloes et Myrrhæ	105
106	,, Ferri Carbonatis	106
107	,, Hydrargyri	107
108	,, Hydrargyri Subchloridi composita	108
109	,, Rhei composita	109
110	,, Scillæ ,,	110
111	Plumbi Acetas	111
112	Podophylli Resina	112
113	Potassii Acitas	113
114	,, Bicarbonas	114
115	,, Bromidum	115
116	,, Chloras	116
117	,, Citras *	117
118	,, Iodidum	118
119	,, Permanganas	119

* Issued only under special sanction.

Appendix to Clause 27—continued.

1	2	3	4	5	6	7	8	9	10	11
Consecutive Number.	Articles.	Balance on hand on the	During Year.		Remaining in store.	Now required.	Quantity sanctioned.	Remarks by		Consecutive Number.
			Receipts.	Issues.				dminis-trative Medical Officer.	Depôt.	
		lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.			
	I.—Medicines and Preparations —*contd.*									
120	Potassii Tartras Acida									120
121	Pulvis Cretæ Aromaticus									121
122	„ Cretæ Aromaticus cum Opio									122
123	„ Ipecacuanhæ compositus									123
124	*Pulvis Jacobi Verus*									124
125	Pulvis Jalapæ compositus									125
126	„ Kino compositus									126
127	Quassiæ Lignum									127
128	Quininæ Sulphas									128
129	Rhei Radicis Pulvis									129
130	Salicinum									130
131	Santoninum									131
132	Senegæ Radix									132
133	Soda Tartarata									133
134	Sodii Bicarbonas									134
135	„ Bromidum*									135
136	„ Phosphas									136
137	„ Salicylas									137
138	„ Sulphocarbolas*									138

Appendix to Clause 27—continued.

139	*Spiritus Ætheris*	
140	,, Nitrosi	
141	,, Ammoniæ Aromaticus	
142	,, Rectificatus	
143	Strychnina	
144	Sulphur Sublimatum	
145	Syrupus Ferri Iodidi	
146	,, *Phosphatis cum Quinina et Strychnina*	
147	*Terebena Pura**	
148	Tinctura Aconiti	
149	,, Aloes	
150	,, Arnicæ	
151	,, Asafœtidæ	
152	,, Calumbæ	
153	,, Camphoræ composita	
154	,, Cannabis Indicæ	
155	,, Capsici	
156	,, Cardamomi composita	
157	,, Catechu	
158	,, Cinchonæ composita	
159	,, Digitalis	
160	,, Ferri Perchloridi	
161	,, Gentianæ composita	
162	,, *Hamamelis**	
163	,, Hyoscyami	

* Issued only under special sanction.

Appendix to Clause 27—continued.

1	2	3	4			5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the	During Year.						Remaining in store.			Now required.			Quantity sanctioned.			Remarks by		Consecutive Number.
			Receipts.			Issues.												Administrative Medical Officer.	Depôt.	
		lb. oz. dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.			
	I.—Medicines and Preparations—*contd.*																			
164	Tinctura Iodi																			164
165	„ Kino																			165
166	„ Lavandulæ composita																			166
167	„ Nucis Vomicæ																			167
168	„ Opii																			168
169	„ Rhei																			169
170	„ Scillæ																			170
171	„ *Strophanthi**																			171
172	„ Zingiberis																			172
173	Unguentum *Acidi Borici* (*Lister's*)																			173
174	„ Hydrargyri																			174
175	„ Nitratis																			175
176	„ Resinæ																			176
177	„ Sabinæ																			177
178	„ Simplex																			178
179	„ Sulphuris																			179
180	Vinum Antimoniale																			180
181	„ Colchici																			181

Appendix to Clause 27—continued.

182	"	Ipecacuanhæ
183	"	Opii
184	Zinci	Chloridum
185	"	Oxidum
186	"	Sulphas
187	"	Valerianas

* Issued only under special sanction.

Appendix to Clause 27—continued.

1	2	3	4	5			6	7	8	9	10	11
Consecutive Number.	Articles.	Balance on hand on the	Since received.	Returned to Depôt.		Expended during year.	Remaining in store.	Now required.	Number sanctioned.	Remarks by		Consecutive Number.
				Repairable.	Unserviceable.					Administrative Medical Officer.	Depôt.	
	II.—Surgical Instruments.											
1	Aspirator, pneumatic, Dieulafoy's											1
2	Bougies, metallic, sets											2
3	,, rectal											3
4	Catheters, elastic, gum, sets											4
5	,, German silver, female											5
6	,, ,, male, sets											6
7	Instruments, amputating, capital, case A											7
8	,, portable,, D											8
9	,, cranium, dissecting, case, large											9
10	,, cupping, case, large											10
11	,, dissecting, case											11
12	,, dressing, pocket-cases, large or small											12
13	,, eye, case, large											13
14	,, hydrocele											14
15	,, litholapaxy											15
16	,, lithotomy, case, large											16
17	,, lithotrity, case											17

Appendix to Clause 27—continued.

18	" midwifery, in pouch	
19	" tooth, in case	
20	Lancets, abscess, Syme's	
21	" bleeding, in case	
22	" vaccinating	
23	Needles, acupuncture	
24	" common, curved	
25	" exploring	
26	" seton	
27	Sounds, spare	
28	Trocars, case	
29	Tubes, tracheotomy, dilating, sets	
	III.—Medical and Surgical Appliances.	
1	Apparatus, electro-magnetic	
2	" fracture and dislocation	
3	" irrigation without vessel	
4	" urinometer	
5	Bandage and cord, elastic, Esmarch's	
6	Catgut, antiseptic	
7	Inhalers, Mudge's	
8	" spare tubes	
9	Ligature, flax	
10	" silk, platted	

Appendix to Clause 27—continued.

1	2	3	4	5			6	7	8	9	10	11
Consecutive Number.	Articles.	Balance on hand on the	Since received.	Returned to Depôt.		Expended during year.	Remaining in store.	Now required.	Number sanctioned.	Remarks by		Consecutive Number.
				Repairable.	Unserviceable.					Administrative Medical Officer.	Depôt.	
11	Laryngoscopes case											11
12	Opthalmoscopes											12
13	Pencils, camel-hair											13
14	Pumps, stomach, Reid's, in tin											14
15	Specula auris, dilating											15
16	,, recti											16
17	,, vaginæ, sets of 3											17
18	Splints, common, long, Dessault's, sets											18
19	,, ,, sets											19
20	,, Liston's, inclined											20
21	Stethoscopes											21
22	Syringes, enema with vaginal tube, Reid's											22
23	,, glass, urethra, male											23
24	,, hypodermic											24
25	,, pewter, 1lb.											25
26	,, ,, 4oz.											26
27	,, ,, ear											27
28	,, ,, vaginal											28
29	Thermometers, clinical, self-registering											29

Appendix to Clause 27—continued.

| | | |

Appendix to Clause 27—continued.

1	2	3	4	5		6	7	8	9	10		11
Consecutive Number.	Articles.	Balance on hand on the	Since received.	Returned to Depôt.		Expended during year.	Remaining in store.	Now required.	Number sanctioned.	Remarks by		Consecutive Number.
				Repairable.	Unserviceable.					Administrative Medical Officer.	Depôt.	
17	Machines, cork-pressing											17
18	,, pill-making											18
19	Measures, glass, 4oz.											19
20	,, 2oz.											20
21	,, ,, minim											21
22	,, pewter, 4oz.											22
23	,, ,, 2oz.											23
24	,, ,, double											24
25	Pans, bed, pewter											25
26	Paper, filtering											26
27	,, litmus											

Appendix to Clause 27—continued.

28	" turmeric	
29	" wrapping, blue, brown, and white	
30	Pestles and mortars, brass	
31	" glass	
32	" wedgewood	
33	Phials, common, narrow-mouth, English	
34	" wide-mouth	
35	" stoppered, narrow-mouth	
36	" wide-mouth	
37	Pill-boxes, of sizes	
38	Pans, common	
39	Pots, decoction, tin	
40	" infusion	

Appendix to Clause 27—continued.

1	2	3	4	5		6	7	8	9	10		11
				Returned to Depôt.						Remarks by		
Consecutive Number.	Articles.	Balance on hand on the	Since received.	Repairable.	Unserviceable.	Expended during year.	Remaining in store.	Now required.	Number sanctioned.	Administrative Medical Officer.	Depôt.	Consecutive Number.
41	Rods, glass											41
42	Scales and weights, from 2lb. downwards											42
43	,, grains and drachms, pillars											43
44	Scissors, shop											44
45	Slabs, wedgewood, of sizes											45
46	Spatula, bolus											46
47	,, spreading											47
48	Sponge											48
49	Spongio-impermeable											49
50	,, piline											50
51	Tape, broad											51
52	,, narrow											52
53	Thermometers, common, bath											53
54	Tow, English											54
55	Urinals, earthenware											55
56	,, pewter											56
57	Waterproof sheeting, 1 yard square											57
58	Weights, grain, spare, sets											58

	V.—Chemicals and Chemical Appliances.											
1	Cabinets, chemical, Wood's . . . (On special indent.)											1
	VI.—Books, &c.											
1	British Pharmacopœia											1
2	Labels, Poison, large, medium, and small											2
3	Nomenclature of Diseases . . .											3

Declaration.

I solemnly declare upon my honour that the medicines, &c., supplied on my indents have been, or shall be, solely expended for the purpose of the service, as strictly imposed upon me by my public duty.

I also declare that I have carefully ascertained the quantities returned above as "Remaining in store" to be correct, and that the quantities "Now required" have been filled in with my own hand.

Approved.

Administrative Medical Officer.

*Place*_____ *Place*_____

In Medical Charge.

*Date*_____ *189* . *Date*_____ *189* .

Dry articles, mineral acids, chloroform, essential oils, oil terebinth and carbolic acid are supplied by the avoirdupois weight. Fluids by measure.

Appendix to Clause 27—continued.

To be submitted in duplicate.

To be forwarded through the Administrative Medical Officer.

Indent for Medical and Surgical Equipment required for the _____

_____ *Hospital*

For the period ending _____

_____ *189* .

I.—Medicines and preparations.
II.—Surgical Instruments.
III.—Medical and Surgical Appliances.
IV.—Sundries.
V.—Chemicals and Chemical Appliances.
VI.—Books, &c.

STATION _____

Date _____ *189.*

Indent No.

N.B.—1. Indenting officers are requested to see that full and clear particulars of the address and route by which supplies should be forwarded are in every case carefully filled in in the follo w ing form.

2. If supplies are to be forwarded for part of the journey per care of any carrying Company or Agency, the same should be distinctly stated.

[Here enter full particulars of the address and the route by which supplies should be forwarded.]

Full address _____

Station _____

Route _____

C

Indent No._____

[*This indent should be submitted in duplicate.*]

MEDICAL STORE DEPARTMENT.

*Indent on the Medical Store Depôt*_____*for Medicines required for the use of the*_____*Hospital for*_____*months, commencing from the*_____*of*_____*189* .

STRENGTH.								AVERAGE DAILY SICK.			Authorised number of beds.	REMARKS.
EUROPEANS.					NATIVES.							
Officers.	Men.	Women.	Children.	Total.	Fighting men.	Public followers.	Total.	EUROPEANS.	NATIVES.	TOTAL.		

Appendix to Clause 27—continued.

1	2	3			4			5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the			During Year. Receipts.			Issues.			Remaining in store.			Now required.			Quantity sanctioned.			Remarks by Administrative Medical Officer.	Depôt.	Consecutive Number.
		lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.			
	I.—Medicines.																					
1	Acaciæ Gummi																					1
2	Acidum Aceticum																					2
3	,, Boricum																					3
4	,, Carbolicum																					4
5	,, Citricum																					5
6	,, Gallicum																					6
7	,, Hydrochloricum																					7
8	,, Hydrocyanicum dilutum																					8
9	,, Nitricum																					9
10	,, Nitro-Hydrochloricum dilutum																					10
11	,, Phosphoricum dilutum																					11
12	,, Sulphuricum																					12
13	,, ,, Aromaticum																					13
14	,, Tannicum																					14
15	,, Tartaricum																					15
16	Ammonii Bromidum																					16
17	,, Carbonas																					17
18	,, Chloridum																					18
19	Antimonium Tartaratum																					19

Appendix to Clause 27—continued.

20	*Antipyrin*
21	*Antiseptic solution*
22	Aqua Destillata
23	Argenti Nitras
24	Asafœtida
25	Atropinæ Sulphas
26	Bismuthi Subnitras
27	Borax
28	Buchu Folia
29	Calumbæ Radix
30	Camphora
31	Cetaceum
32	Chirata
33	Chloral Hydras
34	*Chlorodyne*
35	Chloroformum
36	Chrysarobinum
37	*Cinchona Alkaloids**
38	Cinchonæ Cortex
39	Cocainæ Hydrochloras
40	Collodium
41	Copaiba
42	Creasotum
43	Creta Præparata
44	Cubeba

* Cinchonæ febrifugæ, Cinchonidinæ sulphas, Cinchoninæ sulphas, and Quinetum.

Appendix to Clause 27—continued.

1	2	3	4	5	6	7	8	9	10	11
Consecutive Number.	Articles.	Balance on the hand on the	During Year. Receipts.	During Year. Issues.	Remaining in store.	Now required.	Quantity sanctioned.	Remarks by Administrative Medical Officer.	Remarks by Depôt.	Consecutive Number.
		lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.			
	I—Medicines—*contd.*									
45	Cupri Sulphas									45
46	Cusso									46
47	Emplastrum Belladonnæ									47
48	,, Cantharidis									48
49	,, Hydrargyri									49
50	,, *Ichthyocollæ (Spread)*									50
51	,, Picis									51
52	,, Resinæ (*Spread*)									52
53	Extractum Belladonnæ									53
54	,, Colocynthidis Compositum									54
55	,, Ergotæ Liquidum									55
56	,, Filicis Liquidum									56
57	,, Gentianæ									57
58	,, Hyoscyami									58
59	,, Nucis Vomicæ									59
60	,, *Pancreatis*									60
61	,, Taraxaci									61
62	Ferri et Citras									62

Appendix to Clause 27—continued.

63																									
64																									
65																									
66																									
67																									
68																									
69																									
70																									
71																									
72																									
73																									
74																									
75																									
76																									
77																									
78																									
79																									
80																									
81																									
82																									
83																									
84																									
85																									
86																									
87																									

63	,,	Quininæ ,,
64	,,	*Iodidum*
	,,	Sulphas
66	Galla	
67	Gentianæ Radix	
68	Glycerinum	
69	Hydrargyri Iodidum Rubrum	
70	,,	Oxidum ,,
71	,,	Perchloridum
72	,,	Subchloridum
73	Hydrargyrum cum Creta saccharata	
74	Iodoformum	
75	Iodum	
76	Ipecacuanhæ Pulvis	
77	Jalapæ Pulvis	
78	Kamala	
79	Linimentum Camphoræ compositum	
80	,,	Opii
81	,,	Saponis
82	,,	Sinapis compositum
83	Liquor Ammoniæ	
84	,,	Ammoniæ Fortior
85	,,	Arsenicalis
86	,,	Epispasticus
87	,,	Opii Sedativus

Appendix to Clause 27—continued.

1	2	3			4		5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the			During Year.					Remaining in store.			Now required.			Quantity sanctioned.			Remarks by		Consecutive Number.
					Receipts.		Issues.												Administrative Medical Officer.	Depôt.	
		lb.	oz	dr	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.			
	I.—Medicines—*contd.*																				
87	Liquor Plumbi Subacetatis																				88
89	,, Potassæ																				89
90	,, Zinci Chloridi																				90
91	Magnesia Levis																				91
92	Magnesii Sulphas																				92
93	Manganesii Oxidum Nigrum																				93
94	Morphinæ Acetas																				94
95	,, Hydrochloras																				95
96	Oleum Amygdalæ																				96
97	,, Anithi																				97
98	,, Anisi																				98
99	,, Cajuputi																				99
100	,, Crotonis																				100
101	,, Juniperi																				101
102	,, Menthæ Piperitæ																				102
103	,, Morrhuæ																				103
104	,, *Papaveris (or other Sweet oil)*																				104
105	,, Ricini																				105
106	,, Terebinthinæ																				106

Appendix to Clause 27—continued.

107	*Opium*
108	Paraffinum Durum
109	Pepsin
110	Pilula Aloes et Myrrhæ
111	,, Ferri Carbonatis
112	,, Hydrargyri
113	,, Hydrargyri Subchloridi composita
114	,, Rhei composita
115	,, Scillæ ,,
116	Plumbi Acetas
117	Podophylli Resina
118	Potassii Acetas
119	,, Bicarbonas
120	,, Bromidum
121	,, Chloras
122	,, Iodidum
123	,, Nitras
124	,, Permanganas
125	,, Tartras Acida
126	Pulvis Cretæ Aromaticus
127	Pulvis Cretæ Aromaticus cum Opio
128	,, Ipecacuanhæ compositus
129	,, *Jacobi Veræ*
130	,, Jalapæ compositus
131	,, Kino compositus

Appendix to Clause 27—continued.

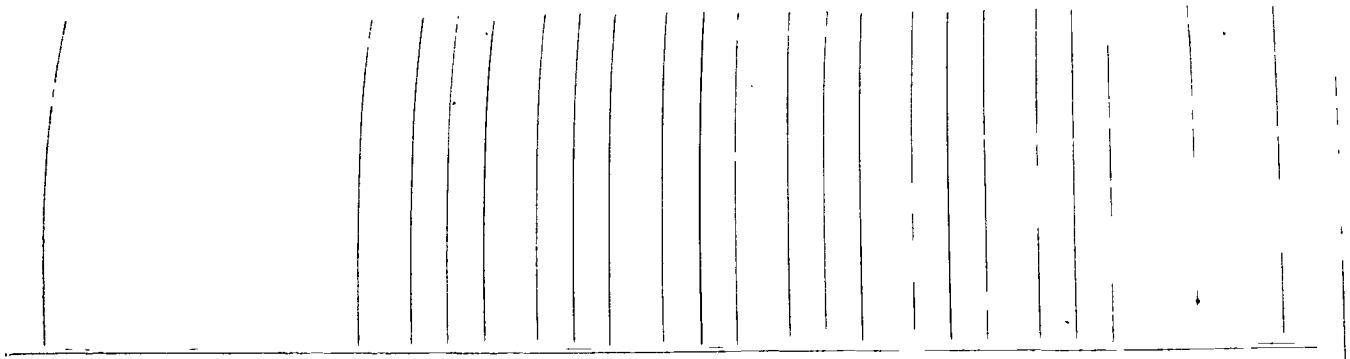
1	2	3			4				5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the			During Year. Receipts.				During Year. Issues.			Remaining in store.			Now required.			Quantity sanctioned.			Remarks by Administrative Medical Officer.	Depôt.	Consecutive Number.
		lb.	oz.	dr.	lb.	oz.	dr.		lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.	lb.	oz.	dr.			
	I.—Medicines—*contd.*																						
132	Quassiæ Lignum																						132
133	Quininæ Sulphas																						133
134	Rhei Radicis Pulvis																						134
135	Salicinum																						135
136	Santoninum																						136
137	Sarsæ Radix																						137
138	Senegæ ,,																						138
139	Sennæ Indicæ																						139
140	Sodæ Tartaratæ																						140
141	Sodii Bicarbonas																						141
142	,, Phosphas																						142
143	,, Salicylas																						143
144	Spiritus Ætheris																						144
145	,, ,, Nitrosi																						145
146	,, Ammoniæ Aromaticus																						146
147	,, Chloroformi																						147
148	,, Rectificatus																						148
149	Strychnina																						149
150	Sulphur Sublimatum																						150

Appendix to Clause 27—continued.

151	*Syrupus Ferri Iodidi*																									
152	,, *Phosphatis cum Quinina et Strychnina* . .																									
153	Tinctura Aconiti																									
154	,, Aloes																									
155	,, Arnicæ																									
156	,, Asafœtidæ																									
157	,, Calumbæ																									
158	,, Camphoræ composita . .																									
159	,, Cannabis Indicæ . . .																									
160	,, Capsici																									
161	,, Cardamomi composita . .																									
162	,, Catechu																									
163	,, Cinchonæ composita . .																									
164	,, Cinnamomi																									
165	,, Digitalis																									
166	,, Ferri Perchloridi . .																									
167	,, Gentianæ composita . .																									
168	,, Hyoscyami																									
169	,, Iodi																									
170	,, Kino																									
171	,, Lavandulæ composita . .																									
172	,, Myrrhæ																									
173	,, Nucis Vomicæ																									
174	,, Opii																									
175	,, Rhei																									

Appendix to Clause 27—continued.

1	2	3	4	5	6	7	8	9	10	11
Consecutive Number.	Articles.	Balance on hand on the	During Year. Receipts.	During Year. Issues.	Remaining in store	Now required.	Quantity sanctioned.	Remarks by Administrative Medical Officer.	Remarks by Depôt.	Consecutive Number.
		lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr.	lb. oz. dr	lb. oz dr.			
	I.—Medicines—*concld.*									
176	Tinctura Scillæ									176
177	„ Zingiberis									177
178	Unguentum Acidi Fortici (*Lister's*)									178
179	„ Hydrargyri									179
180	„ „ Nitratis									180
181	„ Resinæ									181
182	„ Sabinæ									182
183	„ Simplex									183
184	„ Sulphuris									184
185	Uva Ursi Folia									185
186	*Vaseline*									186
187	Vinum Antimoniale									187
188	„ Colchici									188
189	„ Ipecacuanhæ									189
190	„ Opii									190
191	Zinci Chloridum									191
192	„ Oxidum									192
193	„ Sulphas									193
194	„ Valerianas									194



DECLARATION.

I solemnly declare upon my honour that the medicines, &c., supplied on my indents have been, or shall be, solely expended for the purpose of the service, as strictly imposed upon me by my public duty.

I also declare that I have carefully ascertained the quantities returned above as "Remaining in store" to be correct, and that the quantities "Now required" have been filled in with my own hand.

Approved.

_____

In Medical Charge.

*Place*_____

*Date*_____ *189* .

_____

Administrative Medical Officer.

*Place*_____

*Date*_____ *189* .

Note.—Dry articles, mineral acids, chloroform, essential oils, oil terebinth, and carbolic acid, are supplied by the avoirdupois weight; fluids by measure.

Appendix to Clause 27—continued.

[*To be submitted in duplicate.*]

To be forwarded through the Administrative Medical Officer.

British and Native troops and followers.

*Indent for Medicines required for the*_____

_____ *Hospital*

*for the period ending*_____

_____ *189* .

I.—MEDICINES.

Stat _____

*Date*_____ *189* .

Indent No._____.

N.B.—1. Indenting officers are requested to see that full and clear particulars of the address and route by which supplies should be forwarded are in every case carefully filled in in the following form.

2. If supplies are to be forwarded for part of the journey per care of any carrying Company or Agency, the same should be distinctly stated.

[Here enter full particulars of the address and the route by which supplies should be forwarded.]

*Full address*_____

*Station*_____

*Route*_____

Appendix to Clause 27—continued.

D

MILITARY HOSPITALS.

Indent No.———

This indent should be submitted in duplicate.

MEDICAL STORE DEPARTMENT.

Indent on the Medical Stores Depot ———— *for* SURGICAL *EQUIPMENT required for the use of the* ———— *Hospital for* ———— *months, commencing from the* ———— *of* ———— *189* .

STRENGTH.								AVERAGE DAILY SICK.			Authorized number of beds.	REMARKS.
EUROPEANS.					NATIVES.							
Officers.	Men.	Women.	Children.	Total.	Fighting men.	Public followers.	Total.	Europeans.	Natives.	Total.		

1	2	3	4	5	6
Consecutive Number.	ARTICLES.	Balance on hand on the ————	NUMBER NOW		REMARKS.
			required.	sanctioned.	
	I.—SURGICAL INSTRUMENTS.				
1	Aspirators, pneumatic, Dieulafoy's				
2	Bougies, metallic, sets . . .				
3	,, rectal				
4	Catheters, elastic, gum, sets .				
5	,, G. silver, female .				
6	,, G. ,, male, sets .				
7	Clamps, hæmorrhoidal . . .				
8	Dilators, stricture, Holt's, case .				
9	Ecraseurs, in case				
10	Forceps, polypus				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number	Articles.	Balance on hand on the	Number now required.	Number now sanctioned.	Remarks.
	I—Surgical Instruments.—*contd*				
11	Instruments, amputating, regulation, case B.				
12	Instruments, amputating, portable, case D.				
13	Instruments cranium, dissecting, case, large				
14	Instruments, cupping, case, large				
15	,, dissecting, case				
16	,, eye, case, large				
17	,, hydrocele				
18	,, lithotomy, case, large				
19	,, lithotrity, case				
20	,, midwifery, in pouch				
21	,, tooth, in case				
22	Lancets, abscess, Syme's				
23	,, bleeding, in case				
24					
25	Needles, acupuncture				
26	,, common, curved				
27	,, exploring				
28	,, seton				
29	Pocket dressing-cases, large				
30	Sounds, spare				
31	Trocars, case				
32	Tubes, tracheotomy, dilating, sets				
	II.—Medical and Surgical Appliances.				
1	Apparatus, electro-magnetic				
2	,, fracture and dislocation				
3	,, irrigation (without vessel)				
4	,, steam spray				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the	Number now required.	Number now sanctioned.	Remarks.
	II.—Medical and Surgical Appliances—*contd.*				
5	Apparatus, urinometer . . .				
6	Bags, ice, for head				
7	„ „ for spine . . .				
8	Bandage and cord, elastic, Esmarch's				
9	Beds, air, complete, George's .				
10	„ water				
11	Catgut, antiseptic				
12	Caustic cases, vulcanite . .				
13	Companions, Railway, medical .				
14	Cushions, air, round or square .				
15	„ water				
16	Depressors, tongue . . .				
17	Dredgers, iodoform, tin . . .				
18	Fumigators, mercurial, complete, Lee's				
19	Gauze, antiseptic				
20	Glasses, eye, douche . . .				
21	Inhalers, anæsthetic, Junker's .				
22	Inhalers, Mudge's				
23	„ spare tubes . . .				
24	Legs, artificial				
25	Ligature, flax				
26	„ silk				
27	Laryngoscopes, case . . .				
28	Microscopes, educational, small .				
29	„ discs, slides, and squares, spare				
30	Opthalmoscopes				
31	Paper, oiled, protective . . .				
32	Pencils, camel-hair . . .				
33	Pessaries				
34	Pumps, breast				
35	„ stomach, Reid's, in tin .				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the	Number now		Remarks.
			required.	sanctioned.	
	II.—Medical and Surgical Appliances.—*contd.*				
36	Specula, auris, dilating				
37	,, recti				
38	,, vaginæ, sets of 3				
39	Splints, common, long, Dessault's, sets				
40	Splints, common, sets				
41	,, Liston's, inclined				
42	Stethoscopes				
43	Stockings, elastic				
44	Syringes, enema, elastic, for children				
45	Syringes, enema, with vaginal tube, Reid's				
46	Syringes, glass, urethra, male				
47	,, hypodermic				
48	,, pewter, 2 oz.				
49	,, ,, ear				
50	,, ,, vaginal				
51	Thermometers, clinical, self-registering				
52	Trusses, common, double				
53	,, ,, single				
54	Tubing, India-rubber, large, for drainage and irrigation				
55	Tubing, India-ruber, small, for drainage and irrigation				
56	Wire, silver, for suture				
57	Wool, absorbent				
58	,, boric				
	III.—Sundries.				
1	Balances, spring, Avery's				
2	Basins, pus				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the _____	Number now required.	Number now sanctioned.	Remarks.
	III.—Sundries.—*contd.*				
3	Basins, dressing, metal, sets of 5				
4	Bottles, stoppered, of sizes				
5	Bougie-cases, tin				
6	Brushes, glass, in phial				
7	Catheter-cases, tin				
8	Corks, phial				
9	„ pint				
10	„ quart				
11	„ W. M. bottles				
12	Corkscrews				
13	Cups, feeding, china				
14	Filtering-stands for surgery				
15	Funnels, composition, of sizes				
16	Gallipots, country				
17	„ English				
18	Gutta-percha, thick				
19	Gutta-percha, tissue				
20	Leather, white				
21	Lint				
22	Machines, cork-pressing				
23	„ pill-making				
24	Measures, glass, 1 lb.				
25	„ „ 8 oz.				
26	„ „ 4 oz.				
27	„ „ 2 oz.				
28	„ „ 1 oz.				
29	„ „ minim				
30	„ pewter, 2 lbs.				
31	„ „ 1 lb.				
32	„ „ 8 oz.				
33	„ „ 4 oz.				
34	„ „ 2 oz.				
35	„ „ double				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the	Number now		Remarks.
			required.	sanctioned.	
	III.—Sundries—*contd.*				
36	Pans, bed, earthenware, round				
37	Pans, bed, earthenware, slipper-shaped				
38	Paper, filtering				
39	,, litmus				
40	,, turmeric				
41	,, wrapping, blue, brown, and white				
42	Pestles and mortars, brass				
43	,, ,, glass				
44	,, ,, wedgwood				
45	Phials, common, N. M., English				
46	,, ,, W. M., English				
47	,, stoppered, N. M. ,,				
48	,, ,, W. M. ,,				
49	Pill-boxes, of sizes				
50	Pins, common				
51	Pots, decoction, iron				
52	,, ,, tin				
53	,, delf, with covers				
54	,, infusion, tin				
55	Rods, glass				
56	Rules, 2 feet, folding 6 inches				
57	Scales and weights, druggists', ½ oz. to 5lb.				
58	Scales and weights, grains and drachms, pillar				
59	Scissors, shop				
60	Slabs, wedgwood, of sizes				
61	Spatula, bolus				
62	,, spreading				
63	Sponge				
64	Spongio-impermeable				
65	,, piline				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the	Number now required.	Number now sanctioned.	Remarks.
	III.—Sundries—*contd.*				
66	Tape, broad				
67	„ narrow				
68	Thermometers, common bath				
69	Tow, English				
70	Twine				
71	Urinals, earthenware				
72	„ glass				
73	Waterproof sheeting, 1 yard square				
74	Weights, grain, spare, sets				
	IV.—Field Equipment.				
1	Bags, surgical, for Cavalry, complete				
2	Companions, Field, medical, complete.				
3	Havresacks, Field, surgical, complete.				
4	Panniers, Field, medical, pairs, complete.				
	V.—Chemical Appliances.				
1	Cabinets, chemical, Parke's				
2	Cabinets, chemical, Wood's				
	VI.—Books, &c.				
1	British Pharmacopœia				
2	Labels, poison, large, medium, and small.				
3	Nomenclature of Diseases				
4	Test-dot cards				
5	Test-type books				

Declaration.

I solemnly declare upon my honour that the surgical equipment, &c., supplied on my indents have been, or shall be, solely expended for the purpose of the service, as strictly imposed upon me by my public duty.

I also declare that I have carefully ascertained the numbers returned above as "Balance in hand" to be correct, and that the numbers "Now required" have been filled in with my own hand.

*Place*_____

_____

In Medical Charge.

Date _____ *189* .

Appendix to Clause 27—continued.

To be submitted in duplicate.

To be forwarded to the Medical Store-keeper direct.

British and Native Troops and Followers.

Requisition for SURGICAL EQUIPMENT *required for the* _____ *Hospital for the period ending* _____ *189* .

I.—Surgical instruments.
II.—Medical and surgical appliances.
III.—Sundries.
IV.—Field equipment.
V.—Chemical appliances.
VI.—Books, &c.

STATION _____

Date _____ *189* .

Indent No. _____

N.B.—1. Indenting officers are requested to see that full and clear particulars of the address and route by which supplies should be forwarded are in every case carefully filled in in the following form.

2. If supplies are to be forwarded for part of the journey per care of any carrying Company or Agency, the same should be distinctly stated.

[Here enter full particulars of the address and the route by which supplies should be forwarded.]

Full address _____

Station _____

Route _____

VETERINARY.

E.

Indent Number_____

[This indent should be submitted in duplicate.]

MEDICAL STORE DEPARTMENT.

*Indent on the Medical Store Depôt*_____*for Veterinary Medicines required for the use of the*_____*Hospital for*_____*months, commencing from the*_____*of*_____*189* .

STRENGTH OF HORSES OR MULES, &c._____ AVERAGE DAILY SICK_____

Consecutive Number.	2	3			4			5			6			7			8			9	10	11
	ARTICLES.	Balance on hand on the			DURING YEAR. Receipts.			Issues.			Remaining in Store.			Now required.			Quantity sanctioned.			REMARKS BY Inspecting Veterinary Surgeon.	Depôt.	Consecutive Number.
	MEDICINES.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.			
1	Acid, Acetic																					1
2	„ Nitric																					2
3	„ Sulphuric																					3
4	„ Carbolic																					4
5	„ Arseniosum																					5
6	Aloe Barbadensis																					6

L

Appendix to Clause 27—continued.

1	2	3			4			5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the			During Year. Receipts,			During Year. Issues.			Remaining in Store.			Now required.			Quantity sanctioned.			Remarks by Inspecting Veterinary Surgeon.	Remarks by Depôt.	Consecutive Number.
		lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.			
	Medicines,—*contd.*																					
7	Ammoniæ Carbonas																					7
8	Antimonium Tartaratum																					8
9	Argenti Nitras																					9
0	Calx Chlorinata																					10
11	Calomel																					11
12	Camphora																					12
13	Cantharides																					13
14	Catechu																					14
15	Cera Flava																					15
16	Chloroform																					16
17	Corrosive Sublimate																					17
18	Creasotum																					18

Appendix to Clause 27—continued.

19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
Creta Preparata	*Cupri Diniodidum*	„ Subacetas	„ Sulphas	Disinfecting Fluid (Condy's)	Ext. Belladonnæ	„ Cannabis Indicæ	„ Hyoscyami	Ferri Iodidum	„ Sulphas	Gentianæ Rad. Pulv.	Glycerinum	Hydrag. cum Creta	Hydrargyri Iodidum Rubrum	Iodum	Liquor Ammoniæ Fort.	„ Arsenicalis

Appendix to Clause 27—continued.

1	2	3			4			5			6			7			8			9	10	11
Consecutive Number.	Articles.	Balance on hand on the			During Year. Receipts.			During Year. Issues.			Remaining in Store.			Now required.			Quantity sanctioned.			Remarks by Inspecting Veterinary Surgeon.	Remarks by Depôt.	Consecutive Number.
		lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.			
	Medicines—*contd.*																					
36	Liquor Zinci Chloridi																					36
37	Magnesiæ Carb.																					37
38	„ Sulph.																					38
39	Oleum Crotonis																					39
40	„ Petræ																					40
41	„ Ricini																					41
42	„ Terebinth																					42
43	Opium																					43
44	Pix																					44
45	Plumbi Acetas																					45
46	Potassa Caustica																					46
47	„ Nitras																					47
48	Potassii Iodidum																					48
49	Resina																					49
50	Sapo Mollis																					50
51	Sodii Bicarbonas																					51
52	Spirit : Ammon : Aromat :																					52
53	„ Æther : Nitrosi																					53

54	„ Ætheris	54
55	„ Rectif	55
56	Strychnia	56
57	Sulphur Sublimatum	57
58	Tinct. Aconiti	58
59	„ Asafœtidæ	59
60	„ Cannabis Indicæ	60
61	„ Digitalis	61
62	„ Iodi	62
63	„ Myrrhæ et Aloes	63
64	„ Opii	64
65	Tar, Stockholm	65
66	Terebinth. Venitæ	66
67	Ungt. Hydrarg.	67
68	Zinci Sulphas	68

DECLARATION.

I solemnly declare upon my honour that the medicines supplied on my indents have been, or shall be, solely expended for the purpose of the service, as strictly imposed upon me by my public duty.

I also declare that I have carefully ascertained the quantities returned above as "Remaining in store" to be correct, and that the quantities "Now required" have been filled in with my own hand.

Approved.

*Place*_____ _____ *Place*_____ *Inspecting Veterinary Surgeon.*

*Date*_____ 189 . *In Veterinary Charge.* *Date*_____ 189 .

Appendix to Clause 27—continued.

To be submitted in duplicate.

To be forwarded through the Inspecting Veterinary Surgeon.

Indent for VETERINARY MEDICINES *required for the*_____

_____*Hospital*

*for the period ending*_____

_____*189*

STATION_____

*Date*_____*189*

Indent No._____

N. B.—1. Indenting officers are requested to see that full and clear particulars of the address and route by which supplies should be forwarded are in every case carefully filled in in the following form.

2. If supplies are to be forwarded for part of the journey per care of any carrying Company or Agency, the same should be distinctly stated.

[Here enter full particulars of the address and the route by which supplies should be forwarded.]

*Full address*_____

*Station*_____

*Route*_____

Appendix to Clause 27—continued.

VETERINARY.

F.

Indent No._____

[*This indent should be submitted in duplicate.*]

MEDICAL STORE DEPARTMENT.

Indent on the Medical Store Depot_____for Veterinary Equipment required for the use of the_____Hospital for_____months, commencing from the_____of_____189 .

STRENGTH OF HORSES OR MULES, &c._____ AVERAGE DAILY SICK_____.

1	2	3	4	5	6
Consecutive Number.	ARTICLES.	Balance on hand on the	NUMBER NOW		REMARKS.
			required.	sanctioned.	
	I.—NECESSARIES.				
1	Corks, Pint				
2	„ Phial				
3	„ Quart				
4	Decoction Pots				
5	Funnels, Glass				
6	„ Tin				
7	Gallipots, Country . . .				
8	Infusion Pots				
9	Measure Glass, 4 ounce . . .				
10	„ „ 2 „ . . .				
11	„ „ minim . . .				
12	Pestles and Mortars, iron . .				
13	„ „ wedgwood .				
14	Phials, common				
15	Pins, paper				
16	Scales and Weights, 2lb downwards				
17	„ „ 4 oz. downwards				
18	„ „ grains . .				
19	Silk for ligature				
20	Slabs, wedgwood				
21	Sponge				
22	Syringes, Pewter, 2 oz. . . .				
23	„ „ 1 oz. . . .				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the	Number now		Remarks.
			required.	sanctioned.	
24	Syringes, Hypodermic				
25	Tape, broad				
26	Tow, English				
27	Twine				
	II.—Instruments.				
1	Balling-irons				
2	Bistouries, Cache				
3	„ Probe-pointed				
4	Bleeding Cans, graduated				
5	Blood Sticks				
6	Broad Chisels, 12 inches long				
7	Butchers' Knives for P. M. E.				
8	„ Steels „				
9	„ Saws „				
10	Castrating-clams				
11	Catheters, Elastic gum (male)				
12	„ Pewter (female)				
13	Enema Funnels				
14	Firing Irons, set				
15	Fleams				
16	Hobbles, complete				
17	Hones				
18	Lancets, Abscess				
19	„ Bleeding				
20	„ Eye				
21	Needles, curved, for thread sutures				
22	„ „ „ wire, metallic				
23	Probes, whalebone				
24	Rope, cotton, for Hobbles				
25	Scalpels, in case				

Appendix to Clause 27—continued.

1	2	3	4	5	6
Consecutive Number.	Articles.	Balance on hand on the _____	Number now		Remarks.
			required.	sanctioned.	
26	Scissors, Trimming, curved				
27	" " straight				
28	Seton Needles, set				
29	Shoeing Tools, set				
30	Searchers, Double-edged				
31	Spatula, of sizes				
32	Stethoscopes, flexible				
33	Strops				
34	Tenaculum, Assalinis				
35	Thermometers, Clinical				
36	Tooth rasps				
37	Trocar and Canula				
38	Tubes, Tracheotomy, pewter				
39	Wire for suture				

DECLARATION.

I solemnly declare upon my honour that the Veterinary equipment, &c., supplied on my requisition have been, or shall be, solely expended for the purpose of the service, as strictly imposed upon me by my public duty.

I also declare that I have carefully ascertained the numbers returned above as "Balance on hand" to be correct, and that the numbers "Now required" have been filled in with my own hand.

Place _____

Date _____ *189* .

In Veterinary Charge.

M

Appendix to Clause 27—continued.

To be submitted in duplicate.

To be forwarded to the Medical Store-keeper direct.

Requisition for VETERINARY EQUIPMENT *required for the* _____

_____ *Hospital*

for the period ending _____

_____ *189* .

I.—Necessaries.
II.—Instruments.

STATION _____

Date _____ *189* .

Indent No.——

N.B.—1. Indenting officers are requested to see that full and clear particulars of the address and route by which supplies should be forwarded are in every case carefully filled in in the following forms.

2. If supplies are to be forwarded for part of the journey per care of any carrying Company or Agency, the same should be distinctly stated.

[Here enter full particulars of the address and the route by which supplies should be forwarded.]

Full address _____

Station _____

Route _____

G.

Indent No. ——. *[This Indent should be submitted in duplicate.]*

MEDICAL STORE DEPARTMENT.

Indent on the Medical Store Depôt——— for Medicines required for the use of the——— Hospital for——— months, commencing from the——— 189 .

1	2	3			4			5			6			7			8			9	10	11
Consecutive Number.	ARTICLES.	Balance on hand on the 189 .			DURING Receipts.			Issues.			Remaining in store.			Now required.			Quantity sanctioned.			REMARKS BY Administrative Medical Officer.	Depôt.	Consecutive Number.
		lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.	lb	oz.	dr.			

DECLARATION.

I solemly declare upon my honour that the medicines supplied on my indents have been, or shall be, solely expended for the purpose of the service, as strictly imposed upon me by my public duty.

I also declare that I have carefully ascertained the quantities returned above as "Remaining in store" to be correct, and that the quantities "Now required" have been filled in with my own hand.

Approved.

Place———— *Place*————

In Medical Charge. *Administrative Medical Officer.*

Date———— *189* . *Date*———— *189* .

Note.—Supplementary indents for Surgical or Veterinary equipment should be preferred on forms similar to those prescribed for the annual indents for those stores.

Appendix to Clause 27—continued.

To be submitted in duplicate.

To be forwarded through the Administrative Medical Officer.

Indent for MEDICAL SUPPLIES *required for the*

_____

_____ *Hospital*

for the period ending _____

_____ *189* .

STATION _____

Date _____

Indent No.——.

N.B.—1. Indenting officers are requested to see that full and clear particulars of the address and route by which supplies should be forwarded are in every case carefully filled in in the following form.

2. If supplies are to be forwarded for part of the journey per care of any carrying Company or Agency, the same should be distinctly stated.

[Here enter full particulars of the address and the route by which supplies should be forwarded.]

Full address _____

Station _____

Route _____

Appendix to Clause 27—concluded.

No.——

H.

†——VOUCHER No.——

MEDICAL STORE DEPARTMENT.

All Services.

I certify that the articles enumerated below have been duly ‡——

——the §

——and ‖

1		2	3	4		5			6			7
LEDGER.		Consecutive Number.	ARTICLES.	Quantity.		TOTAL VALUE.						REMARKS.
						Local Stores.			Europe Stores.			
Section.	Page.					₹	a.	p.	₹	a.	p.	
			Note.—The names of the medicines, medical appliances, instruments, &c., should be printed in this column in the same order in which they are arranged in the indent.	lb.	ʒ							

Note.—Columns 5 and 6 to be filled in by the Examiner when necessary.

STATION——

Date——

(Signed)——

RANK——

† Insert "expense," "delivery" or "receipt," as the case may be.

‡ If "expense," insert "*expended under authority dated* (quote authority) *by.*"

If "delivery," insert "*delivered out of Her Majesty's stores at this place to.*"

If "receipt," insert "*received from Her Majesty's stores by,*"

into

§ Here state Regiment, Battery, Corps, Department, Hospital, &c.

‖ If "expense," insert "*are hereby struck off charge.*"

If "delivery" or "receipt," insert *that the issue is in compliance with* (quote the indent or issue order).

Columns 2, 3 and 4 are the only columns to be filled in when articles are returned into store, the other columns being left blank.

N.B.—The original receipt voucher to be dated, signed, and returned to the Issuing officer immediately on receipt of the stores, and the Delivery Voucher to be retained for submission in the case of officers who are in direct account with the Examiner, Medical Accounts, as a supporting voucher to the accounts rendered to him.

Appendix to Clause 28.

(*a*) VOUCHER No. ——.

ARMY CLOTHING DEPARTMENT.

All Services.

I certify that the articles enumerated below have been duly (*b*)

for the year (*c*) in compliance with indent (*d*) No. ——.

LEDGER.		Packing number.	Articles. ‖	Number or quantity. ‖	RATE.		TOTAL VALUE.
Number.	Page.				Per.	£ *a. p.*	£ *a. p.*

Note.—This form to be printed in copyable ink. The original forming the receipt voucher, and a press copy forming a delivery voucher, to be sent out with all issues from the Army Clothing Department.

(*a*) Insert "expense," "delivery," or "receipt," as the case may be.

(*b*) If "expense" insert "expended under authority dated (quote authority by)."

If "delivery" insert "delivered out of Her Majesty's stores at this place to."

If "receipt" insert "received $\frac{\text{from}}{\text{into}}$ Her Majesty's stores by."

(*c*) Here state Regiment, Battery, Corps, Department, Clothing Factory, &c.

(*d*) If "expense" insert "are hereby struck off charge."

If "Delivery" or "Receipt" insert that the issue is in compliance with (quote the indent or issue order).

‖ These are the only columns to be filled in when articles are returned into store by Corps or Departments, the other columns being left blank.

N.B.—The original receipt voucher to be dated, signed, and returned to the Issuing officer immediately on receipt of the stores, and the press copy or delivery voucher to be retained for submission in the case of officers who are in direct account with the Examiner, Army Clothing Accounts, as a supporting voucher to the accounts rendered to him.

Appendix to Clause 36.

ALPHABETICAL LIST.

I. O. FORM 136 A.

Appendix to Clause 36—continued.

Alphabetical

| No of work order. | Labour.* | | |

Appendix to Clause 36—continued.

List. I. O. Form 136 A.

N

Government of India Central Printing Office.—No. 161 M. D.—29-3-90.—3,000.—A. McL.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 1st March 1890.

THE following Regulations and Instructions are promulgated by direction of the Right Honorable the Governor-General in Council:

CONTENTS.

ORGANIZATION.

ARTILLERY.

PAGE

Reorganization of the District Commands and Staff of the Royal Artillery in India 3

ORGANIZATION.

ARTILLERY.

Reorganization of the District Commands and Staff of the Royal Artillery in India.

WITH the sanction of the Secretary of State for India the following re-arrangement of the commands and staff of the Royal Artillery in India will take effect from 1st April 1890. The artillery in India will be divided into six regimental commands as shown in Appendix A, hereafter to be called "circles," and the distribution of Royal Artillery staff will be as laid down in Appendix B.

2. Each circle will be under the supervision of a colonel on the staff, so far as armaments, equipments, inspections, and such reports and returns, &c., as may be ordered by the Commander-in-Chief are concerned (all other details being left to officers commanding Royal Artillery at stations).

3. The colonel on the staff will be the artillery adviser to the General officers commanding districts included in his circle. He will inspect the batteries and forts located in his command once a year, or oftener if necessary, and he will be accompanied by his staff captain when performing these duties. They will be allowed travelling allowances under paragraph 809, Army Regulations, India, Volume I, Part I, "Pay".

4. He will be given a staff captain as staff officer, and an office establishment of one orderly-room sergeant and two assistant orderly-room clerks.

5. Colonels on the staff will draw regimental pay as lieutenant-colonels, Royal Artillery, with Rs. 600 per mensem staff pay, and horse allowance for three chargers.

6. Staff captains (who will be seconded) will draw Rs. 250 a month, in addition to regimental pay and allowances as captain, Royal Artillery, and horse allowance for two chargers.

7. The orderly-room sergeant will receive the pay of his rank, and the assistant orderly-room clerks, who will be borne on the strength of batteries, staff pay of Rs. 10 per mensem.

ORGANIZATION.

8. Lieutenant-colonels will be placed in command of the Royal Artillery at stations as shown in Appendix "B," with the full powers of a commanding officer, as regards drill, discipline, interior economy, &c., and the 23 seniors exercising a command, irrespective of the stations at which they may be serving, will draw command pay at Rs. 400 per mensem. Should there not be 23 lieutenant-colonels in India in receipt of command pay, the next senior officers actually exercising commands in place of lieutenant-colonels will draw Rs. 200 per mensem, but the number of officers drawing command pay must not, at any one time, exceed 23, except as provided for in paragraph 15. Changes in command pay will be notified in Royal Artillery in India Regimental Orders.

9. Each lieutenant-colonel commanding the Royal Artillery at the stations marginally noted will have a permanent adjutant, a seconded captain on a staff salary of Rs. 200 per mensem, and horse allowance for two chargers in addition to regimental pay and allowances.

Rawal Pindi.
Meerut—Royal Horse Artillery.
Roorkee.
~~Dotacamund~~—Royal Horse Artillery.
Bombay.
Aden.
Quetta.
Kirkee—Royal Horse Artillery.

Those at Meerut, Kirkee, and ~~Dotacamund~~ will be horse artillery officers.

10. An acting adjutant, being a captain or subaltern taken from one of the batteries in the command, will be allowed to the lieutenant-colonels commanding the Royal Artillery at Karachi, Bangalore, Rangoon, and Murree Hills, with staff pay at Rs. 150 per mensem, and at the stations named in the margin, at Rs. 100.

Cambellpore.	Allahabad.
Meean Meer.	Barrackpore.
Umballa.	St. Thomas' Mount.
Jutogh.	Mhow.
Jhansi.	Neemuch.
Lucknow.	

All acting adjutants, not already in receipt of horse allowance, will be entitled to allowance for one horse The staff salary for staff captains, adjutants, and acting adjutants, includes office allowance and office rent.

11. Each lieutenant-colonel exercising a command will be allowed a clerk to be styled "Lieutenant-Colonel's clerk;" these will be non-commissioned officers, supernumerary to the strength of their batteries, and will receive 6*d.* per diem extra-duty pay. They will be eligible for promotion up to the rank of sergeant, after serving satisfactorily for the following periods in each grade, *viz.*, after nine months as acting bombardier to be bombardier, after $1\frac{3}{12}$ year as bombardier to be corporal, after $1\frac{3}{12}$ year as corporal to be sergeant.

ORGANIZATION.

12. The allowances referred to in the foregoing paragraphs will be passed only to officers and others actually performing the duties (except as provided for in Article 398, Army Regulations, India, Volume I, Part I), no portion thereof being admissible on any leave in or out of India, except privilege leave. The allowances will be forfeited by commanding officers when sick in quarters for a period exceeding one month.

13. A lieutenant-colonel appointed to act for a colonel on the staff, during the latter's absence on sick or general leave, or from any other cause, is entitled to Rs. 600 per mensem staff pay, in addition to the regimental pay of the branch to which he belongs, provided that the aggregate pay to be drawn shall in no case exceed that to which the permanent holder of the command is entitled.

14. The tenure of the appointments of colonels on the staff, lieutenant-colonels, staff captains, and permanent adjutants is limited to five years.

15. Should the necessity arise in the future for permanently locating two or more batteries together at any station to which a lieutenant-colonel is not allotted in Appendix B, command pay at Rs. 400 per mensem for a lieutenant-colonel, or Rs. 200 per mensem for a commanding officer under that rank, and acting adjutants' allowance, with allowance for a lieutenant-colonel's clerk, will be sanctioned, and in all cases where two or more batteries are brought temporarily together, so as to form a command, an acting adjutant with staff pay at Rs. 100 per mensem will be granted.

16. The commissioned, warrant, and non-commissioned officers rendered surplus to the establishment by the operation of this order will be absorbed, with as little delay as possible, under the orders of the Commander-in-Chief, their present pay and allowances being continued to be passed to them until disposed of.

17. All necessary subsidiary orders in connection with the foregoing, will be issued by His Excellency the Commander-in-Chief.

18. Articles 393, 394, 400, 401, 402, 403 and 404, Army Regulations, India, Volume I, Part I, are hereby cancelled.

E. H. H. COLLEN,

Secretary to the Government of India.

APPENDIX.

APPENDIX A.

ARTILLERY CIRCLES.

	Head-Quarters.
I.—Rawal Pindi Circle ...	... Rawal Pindi.
II.—Meerut „ ...	... Meerut.
III.—Oudh „ ...	... Lucknow.
IV.—Bombay „ ...	... Bombay.
V.—Poona „ ...	... Poona.
VI.—Madras „ ...	... Ootacamund.

I.

RAWAL PINDI CIRCLE.

Head-Quarters, Rawal Pindi.

	Under.
2 Major-Generals ...	Lahore District. Rawal Pindi „
2 Brigadier-Generals ...	Peshawar District. Punjab Frontier Force.

Batteries at—

	Peshawar	1	17 Batteries, Royal Artillery. 5 Batteries, Native Artillery.
	Rawal Pindi	4	
	Attock		
	Murree Hills	3	
	Sialkot	1	
	Campbellpore	2	
	Meean Meer	2	
	Govindgurh	2	
	Ferozepore		
	Jullunder	1	
	Mooltan	1	
Punjab Frontier Force.	Edwardesabad	1	
	Abbottabad	1	
	Kohat	2	
	Dera Ismail Khan	1	

ORGANIZATION.

Forts at—

Peshawar.	Mooltan,
Rawal Pindi.	Kohat.
Attock.	Ferozepore.
Lahore.	Edwardesabad..
Govindgurh.	Abazai.

Jumrood.

Dera Ismail Khan (for inspection only; armament under Ordnance Department.)

II.

MEERUT CIRCLE,

Head-Quarters Meerut.

Under.

1 Major-General ... Meerut District.

2 Brigadier-Generals { Sirhind District. / Bundelkund „

Batteries at—

Umballa ...		... 2	18 Batteries, Royal Artillery
Jutogh ...		... 2	
Meerut ...		... 4	
Dayrah ...		... 2	
Roorkee, eventually 3		... 4	
Delhi „	½	... 1	2 „ Native „
Agra „	1½	... 2	
Jhansi ...		... 2	
Nowgong ...		... 1	

Forts at—

Agra.
Delhi.
Jhansi.

III.

OUDH CIRCLE.

Head-Quarters, Lucknow.

Under.

2 Major-Generals ... { Oudh District. / Allahabad „

3 Brigadier-Generals ... { Presidency District. / Nerbudda „ / Rohilkhund „

ORGANIZATION.

Batteries at—

Fort William	...	1	14 Batteries, Royal Artillery
Barrackpore	...	2	
Darjeeling	...	1	
Allahabad	...	2	
Cawnpore	...	1	
Dinapore	...	1	
Lucknow	...	2	
Bareilly	...	1	
Fyzabad	...	1	
Jubbulpore	...	1	
Saugor	...	1	
Calcutta	...	1	Batteries of Volunteer Artillery.
Cossipore	...	2	

The River Defences of the Hooghly and Forts at—

Fort William.	Bareilly.
Allahabad.	Fatehgarh, for inspection of armament in Ordnance Department charge.
Saugor.	
Lucknow.	

IV.

MADRAS CIRCLE.

Head-Quarters, Ootacamund.

	Under.
2 Major-Generals ...	Burma District. Hyderabad Subsidiary Force.
3 Brigadier-Generals	Northern District. Bangalore „ Eastern „

Batteries at—

St. Thomas' Mount	...	2	16 Batteries, Royal Artillery. 1 Battery, Native Artillery.
Fort St. George	...	1	
Bangalore	...	3	
Bellary ...	...	1	
Belgaum	...	1	
Secunderabad	...	4	
Rangoon, eventually 2	...	1	
Mandalay	...	2	
Thayetmyo, eventually *nil*		1	
Bhamo	...	1	
Madras ...	...	2	Batteries of Volunteer Artillery.
Rangoon ...	...	1	
Moulmein ...	...	1	

ORGANIZATION.

Forts and Coast Defences at—

Fort St. George.	Thayetmyo.
Cannanore.	Mandalay.
Belgaum.	Bhamo.
Agram entrenchment.	Tounghoo.
Rangoon.	Trimulgherry.

V.

BOMBAY CIRCLE.

Head-Quarters, Bombay.

		Under.
1 Major-General	...	Quetta District.
3 Brigadier-Generals	...	Sind District Bombay „ Aden „

Batteries at—

Hyderabad	... 1	10 Batteries, Royal Artillery (eventually 12).
Karachi	... 2	
Aden eventually 3	... 2	
Bombay ...	... 3	
Quetta, eventually 3	... 2	1 Battery, Native Artillery.
Loralai ...	... 1	
Bombay ...	... 1	Battery of Volunteer Artillery.

Defences at—

Bombay.		Karachi.
Aden.		Quetta.
	Sukkur.	

VI.

POONA CIRCLE.

Head-Quarters, Poona.

		Under.
2 Major-Generals	...	Poona District. Mhow „
2 Brigadier-Generals	...	Northern District Nagpore Force

ORGANIZATION.

Batteries at—

Kirkee ...	... 4	13 Batteries, Royal Artillery.
Poona, eventually 1	... 0	
Ahmednagar ...	... 1	
Mhow ...	... 2	
Neemuch ...	... 2	
Nassirabad ...	... 1	
Deesa ...	... 1	
Ahmedabad ...	... 1	
Kamptee ...	... 1	

Forts at—

Ahmednagar.	Neemuch.
Satara.	Sitabuldi.
Assirghur.	Mhow (for inspection only).

Ahmedabad.

APPENDIX B.

Statement showing the distribution of the Royal Artillery District Staff in India.

| Circle. | District. | Station. | Establishment. | | |

ORGANIZATION.

| | | |

ORGANIZATION.

Circle.	District.	Station.	Establishment.																		
			Batteries.			Forts.	Colonels on Staff.	Lieutenant-Colonels.	Staff Captains.	Adjutants.	Acting Adjutants.	Riddingmasters.	Sergeant-Majors.	Instructors of Gunnery.	Sergeant-Trumpeters.	Orderly-Room Serjeants.	Assistant Orderly-Room Clerks.	Lieutenant-Colonels' Clerks.	Master-Gunners.	Park Sergeants.
			British.	Native.	Volunteers.																
Madras Circle.	Hyderabad Subsidiary Force.	Secunderabad	4	...	...	...	1	1a	1	1a	...	1a	1	...	1	1	2	1	...	...	...
	Bangalore District	Trimulgherry	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bangalore	3	...	2	1	...	1a	...	...	1b	1	1	...	1	...	...	1	...	...	...
	Eastern District	Madras	2	...	...	...	...	...	...	...	1c	...	...	1	...	...	...	...	1	...	...
		St. Thomas' Mount	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	1	1
		Fort St. George	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...
	Belgaum District	Bellary	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
		Belgaum	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
	Southern District	Cannanore	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
		Mandalay	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Bhamo	...	1	...	1	...	...	...	...	1b	...	...	1	...	...	...	1	...	1	...
	Burma District	Rangoon* (eventually two batteries).	*1	...	1	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...
		Toungboo	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1
		Thayetmyo* (eventually *nil*).	*1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Moulmein	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

ORGANIZATION.

| | | |

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS,

INDIA.

1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Fort William, the 4th March, 1890.

THE following regulations and instructions are promulgated by direction of the Most Honorable the Governor General in Council.

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BARRACK DEPARTMENT.

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BARRACK DEPARTMENT.

SUPPLY.

Revised scale of furniture for station hospitals and detached sections thereof.

The Government of India sanction a revised scale of furniture (*vide* Appendix attached) for station hospitals and detached sections thereof.

E. H. H. COLLEN,

Secretary to the Government of India.

Barrack Department.

APPEN

Revised scale of Furniture for Station Hospitals

NOTE.—Each detached section will be equipped

DIETED

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Almirahs, large	2	3	4	6	6	8	8	9	9	10	10	11
,, ditto	1	1	1	1	1	1	1	1	1	1	1	1
,, small	1	1	1	1	1	1	1	1	1	1	2	2
Apparatus, hot-water	For hospitals on the plains, one apparatus from 5 to 200; hills one per ablution room.											
Baths, children, 30 × 20 inches, galvanized iron.	1	1	1	1	1	1	1	1	1	1	2	2
Baths, foot, 22 × 16 inches, galvanized iron.	1	1	2	2	3	3	4	4	5	5	6	6
Baths, hip	1	1	1	1	2	2	2	2	3	3	3	3
,, slipper, portable, on wheels.	1	1	1	1	2	2	2	2	3	3	3	3
Beds, fracture	1	1	1	1	2	2	2	2	3	3	3	3
Bedsteads, iron, with wire-woven mattresses.	...	...	...	...	...	...	...	...	...	...	One per bed.	
Biers	1	1	1	1	1	1	1	1	1	1	1	1
Bins, soiled-linen	1	1	1	1	2	2	2	2	3	3	3	3
,, wines	1	1	2	2	3	3	4	4	5	5	6	6
Boards, diet-scale	...	...	...	...	...	...	...	...	...	One per ward.		
,, fire orders	...	...	...	...	...	..	...	...	...	One per building.		
,, inventory, 15½ × 9 inches, galvanized iron.	One per ward and out-building supplied with furniture and											
Boards, hospital rules	...	...	...	...	...	...	...	...	...	One per ward.		

Barrack Department.

DIX.

and Detached Sections thereof.

separately according to the authorised accommodation.

Hospitals.											Remarks.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	
11	12	12	13	13	14	15	16	2	1	5	For medicines and instruments. Additional shelves when necessary to be provided as fixtures.
1	1	1	1	1	1	1	1	1	1	1	For stationery.
2	2	2	2	2	2	2	2	1	1	1	For poisons.
beds, and two for over 200 beds. For hospitals in the											
2	2	2	2	2	2	2	2	1	...	...	Baths of approximately these dimensions procurable in the local market to be supplied.
7	7	8	8	9	9	10	10	1	...	...	
4	4	4	4	5	5	5	5	1	1	...	
4	4	4	4	5	5	5	5	1	...	...	
4	4	4	4	5	5	5	5	1	...	...	
...	...	...	...	...	...	...	...	...	...	6	
1	1	1	1	1	1	1	1	1	1	...	For stations in the hills in lieu of hearses.
4	4	4	4	5	5	5	5	1	...	...	For purveyor's stores.
7	7	8	8	9	9	10	10	1	...	...	Ditto.
...	...	...	...	...	...	...	...	...	...	...	
...	...	...	...	...	...	...	...	...	...	...	
ne per hospital or dispensary in addition.											
...	...	...	...	...	...	...	...	..	1	1	

Barrack Department.

APPEN

Revised Scale of Furniture for Station Hospitals

NOTE.—Each detached section will be equipped

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
	DIETED											
Book-cases, library pattern	1	1	1	1	2	2	2	2	3	3	3	3
Boxes, dry-earth	...	...	...	...	...	...	...	...	One per urinary, and			
,, dry-stores	1	1	1	1	2	2	2	2	3	3	3	3
,, field hospital	...	...	...	...	...	...	...	...	...	See Appendix		
,, ice	1	1	1	1	1	1	1	1	1	1	2	2
,, zinc-lined	1	1	1	1	1	1	1	1	1	1	2	2
Burners, charcoal	1	1	1	1	1	1	1	1	1	1	1	1
Carts, conservancy	...	...	...	...	...	...	...	...	...	...	...	See
Chairs, cane-bottomed, for attendant's room.	...	...	...	...	...	...	...	...	...	...	Two per	
Chairs, cane-bottomed, for office.	2	2	4	4	6	6	8	8	10	10	12	12
Chairs, cane-bottomed, for surgery.	1	1	2	2	3	3	4	4	5	5	6	6
Chairs, close-stool, small	1	1	1	1	1	1	1	1	1	1	2	2
,, easy	...	...	...	...	...	...	...	...	...	One per 5 beds or		
,, folding	...	...	...	...	...	...	...	...	...	See Appendix		
,, padded, arm, with foot-rests.	...	...	...	...	...	...	...	...	...	One per 12 beds or		
Charpoys, or iron bedsteads	...	...	...	...	...	One per native patient for whom						

Barrack Department.

DIX—continued.

and Detached Sections thereof.

separately according to the authorised accommodation.

Hospitals.										
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children, when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
4	4	4	4	5	5	5	5	1	...	...	
one per seat in latrine				..	...	...	...	...	...	...	
4	4	4	4	5	5	5	5	1	1	...	For purveyor's stores.
No. 18, Army Regulations, India, Volume VI.										...	
2	2	2	2	2	2	2	2	1	...	...	
2	2	2	2	2	2	2	2	1	...	...	Present stock to be used until air-beds are no longer supplied. For drainage tubing.
1	1	1	1	1	1	1	1	1	...	...	For reburning animal charcoal.
Appendix No. 24, Army Regulations, India, Volume VI.											
attendant's room				...	...	...	...	...	...	...	
14	14	16	16	18	18	20	20	2	1	1	
7	7	8	8	9	9	10	10	1	1	1	
2	2	2	2	2	2	2	2	1	...	...	In hospitals where sick children are treated only.
fraction thereof				...	..	...	...	...	...	...	To be supplied with wheels when required.
No. 18, Army Regulations, India, Volume VI										...	
fraction thereof				...	...	...	...	...	...	...	For patients too ill to use easy chairs.
accommodation is authorised or exists									...	...	

Barrack Department.

APPEN

Revised Scale of Furniture for Station Hospitals

NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Chopping blocks, small .	...	...	...	...	...	...	...	...	...	One per		
Commodes	...	...	...	...	...	...	...	...	...	One per 10 beds or		
,, portable . .	...	...	...	...	...	...	...	...	...	See Appendix		
Dressers, with shelves, drawers and locks and keys.	...	...	...	...	...	...	...	...	...	One per		
Filters, Macnamara, with the following component parts, per filter—												
Galvanized iron tub, with hinged cover for the top, and a hole and a plug for the bottom . . . 1												
Stand . . . 1	1	1	2	2	3	3	4	4	5	5	6	6
Screw, key, iron . 1												
Rammer, wooden . 1												
Sieve, cane . . . 1												
Bandage cloth, 1 inch wide, according to requirements.												
Filters, portable, McDermott's.	...	...	...	...	...	...	...	...	...	See Appendix		
Forms, with backs, 5 feet .	...	...	...	...	...	...	...	...	...	Two per 5 beds or		
Frames, bed-head, diet-sheet.	...	...	...	...	...	...	...	...	...	One per		
Head-rests . . .	1	2	3	4	5	6	7	8	9	10	11	12

Barrack Department.

DIX—continued.

and Detached Sections thereof.

separately according to the authorised accommodation.

HOSPITALS.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	REMARKS.
kitchen.				...	...	...	...	...	...	...	
fraction thereof				...	...	...	...	...	1	3	
No. 18, Army Regulations, India, Volume VI.											
kitchen				...	...	...	...	...	...	...	
7	7	8	8	9	9	10	10	1	...	1	
No. 18, Army Regulations, India, Volume VI.											
fraction thereof				...	...	...	...	...	...	2	
bed				...	...	...	...	...	5	...	
13	14	15	16	17	18	19	20	1	...	...	

Barrack Department.

APPEN

Revised Scale of Furniture for Station Hospitals

NOTE.—Each detached section will be equipped

DIETED

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Jhamps, with two poles each.	...	...	...	...	...	...	...	...	...	One per opening		
Ladders, lamp . . .	...	...	...	...	...	...	...	...	...	...	One per	
Mallets, dry-earth . .	Three for each store-shed. At stations unprovided with store-									per latrine with		
Meat-safes . . .	...	...	...	...	...	...	...	...	...	...	One per	
Punkah-fringes, 18 inches deep.	...	...	...	...	...	...	...	...	...	...	One for	
Punkah-pulling ropes, or canes.	...	...	...	...	...	...	...	...	According to require			
Racks, ærated waters .	1	1	1	1	1	1	1	1	1	1	2	2
,, ditto . . .	...	...	...	...	...	...	...	...	One per 3 beds or frac			
,, towel . . .	1	1	1	1	1	1	1	1	1	1	2	2
Receptacles, filth, large .	...	...	...	...	...	Two per latrine for stations on the						
,, ,, small .	...	...	...	...	...	Three per latrine for stations in						
,, urinary, large .	...	...	...	..	...	Two per urinary for stations on						
,, ,, small .	...	...	...	...	...	Two per urinary for stations in						
,, kitchen, large .	...	...	...	...	...	Two per kitchen for stations on						
,, ,, small .	...	...	...	...	...	Three per kitchen for stations in						
Rods, lamp . . .	...	...	...	...	...	One per hanging lamp						
Scoops, dry-earth . .	...	...	...	...	...	One per dry-earth box in latrines						
Scrapers, dry-earth . .	...	...	Two per latrine with more than 10 seats, and									
Screens, moveable . .	1	1	2	2	3	3	4	4	5	5	6	6
,, ditto . . .	...	...	...	...	...	...	...	...	...	One per arch		
Sieves, dry-earth . .	Three for each store-shed. At stations unprovided with one per latrine with 10 seats or less.											

Barrack Department.

DIX—continued.

and Detached Sections thereof.

separately according to the authorised accommodation.

HOSPITALS.											REMARKS.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	
outer verandahs.				...	...	...	...	...	...	...	On special requisition approved by the Administrative Medical Officer.
building.				...	...	...	..	...	...	...	
sheds, two per latrine with more than ten seats, and one ten seats or less.											
kitchen.				...	...	...	...	...	...	...	
each punkah.				...	...	...	...	...	...	...	
ments ...			...	...	...	...	...	...	...	...	
2	2	2	2	2	2	2	2	1	...	...	For purveyor's stores.
tion thereof			...	...	...	...	...	...	...	...	For wards.
2	2	2	2	2	2	2	2	1	...	1	For surgery.
plains ...			...	...	...	...	...	...	...	...	
the hills.			...	...	...	...	...	...	...	...	
the plains.			...	...	...	...	...	...	...	...	
the hills.			...	...	...	...	...	...	...	...	
the plains.			...	...	...	...	...	...	...	...	Painted white.
the hills.			...	...	...	...	...	...	...	...	Ditto.
...	...	...	...	...	...	...	...	...	...	...	
and urinaries.			...	...	...	...	...	...	...	...	
one per latrine with 10 seats or less.									...	...	
7	7	8	8	9	9	10	10	1	...	...	To put round special cases.
way.		...	...	...	...	...	...	...	...	...	For archways between wards.
store-sheds, two per latrine with more than 10 seats, and											

Barrack Department.

APPEN

Revised Scale of Furniture for Station Hospitals

NOTE.—Each detached section will be equipped

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
	DIETED											
Shelves	...	...	...	...	...	As required when there are no						
Stands, surahi, to hold 6 surahis.	2	4	6	8	10	12	14	16	18	20	22	24
Stands, surahi, to hold 2 surahis.	1	1	1	1	1	1	1	1	1	1	2	2
Stools, 2 feet high	...	...	...	...	...	...	...	...	...	...	One per	
Tables, barrack, 5′ × 2′ 10″	1	1	1	1	1	1	1	1	1	1	1	1
„ ditto „	...	...	...	...	...	...	...	...	...	One per sitten		
„ bed-side	...	...	...	...	...	...	...	...	...	One per		
„ camp	...	...	...	...	...	...	...	...	...	See Appendix		
„ common, 7′ × 3′	...	...	...	...	...	...	One per mortuary if required,					
„ dispensing	1	1	1	1	2	2	2	2	3	3	3	3
„ dissecting, with head-rests.	...	...	...	...	...	...	...	...	...	...	One per	
Tables, iron, trestle, 5′ × 2′ 6″.	4	...	...	...	...	...	...	...	...	One per 5 beds or		
Tables, kitchen, 3′ × 2′	...	...	...	...	...	...	...	...	...	...	Two per	
„ office, with drawers and cupboard.	1	1	1	1	2	2	2	2	3	3	3	3
„ office, without ditto (barrack).	1	1	1	1	2	2	2	2	3	3	3	3
„ prescribing	1	1	1	1	1	1	1	1	1	1	1	1
„ writing, 3′ × 1′8″	...	...	...	...	...	...	...	...	...	...	One per	
„ ditto „	1	1	1	1	1	1	1	1	1	1	1	1
Thermantidotes	...	...	...	...	...	...	...	To be determined by the				

Barrack Department.

DIX—continued.

and Detached Sections thereof.

separately according to the authorised accommodation.

HOSPITAL.											REMARKS.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	
fixed shelves in the purveyor's stores.											For clothing and bed-linen.
26	28	30	32	34	36	38	40	2	...	1	For wards.
2	2	2	2	2	2	2	2	1	1	1	For surgery.
ablution room					...	...	...	...	...	...	
1	1	1	1	1	1	1	1	1	...	1	For purveyor's stores.
dant's room				...	...	...	...	...	...	1	For attendant's rooms.
bed	...	...	...	...	...	...	...	...	5	6	
No. 18, Army Regulations, India, Volume VI									...		
and one per laundry				...	...	...	...	...	...		
4	4	4	4	5	5	5	5	1	1	1	
mortuary				...	...	...	...	...	...	...	
fraction thereof					...	...	...	...	...	...	For dining purposes.
kitchen					...	...	...	...	...	...	
4	4	4	4	5	5	5	5	1	1	1	
4	4	4	4	5	5	5	5	1	...	...	
1	1	1	1	1	1	1	1	1	...	...	
mortuary				...	...	...	...	...	...	...	For mortuaries.
1	1	1	1	1	1	1	1	1	...	1	For surgeries.

Standing Barrack Committee.

Barrack Department.

APPEN

Revised Scale of Furniture for Station Hospital

NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Trays, dressing . . .	1	2	3	4	5	6	7	8	9	10	11	12
„ kerosine lamps .	...	...	...	...	...	...	...	...	...	One per 12 lamps		
„ wooden, medium size	1	2	3	4	5	6	7	8	9	10	11	12
Trestle, boxes . . .	...	...	...	...	...	...	...	...	...	...	According to	
„ bedding, 6 feet .	2	4	6	8	10	12	14	16	18	20	22	24
„ coffin . . .	...	...	...	...	...	...	...	...	...	...	Six per	
Wash-hand stands, with enamelware fittings.	1	1	1	1	1	1	1	1	1	1	2	2

Barrack Department.

DIX.—concluded.

and Detached Sections thereof.

separately according to the authorised accommodation.

Hospital.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
13	14	15	16	17	18	19	20	1	1	1	
or fraction thereof				...	...	...	...	...	...	...	
13	14	15	16	17	18	19	20	1	...	...	For carrying food from kitchen.
requirements				...	...	...	...	...	...	...	For purveyor's stores.
26	28	30	32	34	36	38	40	2	....	...	Ditto.
mortuary				...	...	...	...	...	...	...	
2	2	2	2	2	2	2	2	1	1	1	For surgery.

Government of India Central Printing Office.—No. 160 M. D.—7-3-90.—3,000.

Special.

Applicable to the three Presidencies.

JBL
To 3

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 12th March 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council:

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PROMOTIONS.

PAGE

Regulations governing the promotion of Lieutenant-Colonels to the rank of substantive Colonel in the Army under the provisions of the Royal Warrants of the 2nd May and 15th November 1887 . . . . . 3—4

PROMOTIONS.

Regulations governing the promotion of Lieutenant-Colonels to the rank of substantive Colonel in the Army, under the provisions of the Royal Warrants of the 2nd May and 15th November 1887.

UNDER the authority of the Right Hon'ble the Secretary of State, and with reference to Article 3 (*c*) of the Royal Warrant of the 2nd May 1887, and the Royal Warrant of the 15th November 1887, and paragraph 1 (*b*) of the Staff Corps regulations published in India Army Circulars, clause 153 of 1887, it is notified that a Lieutenant-Colonel of three years' satisfactory full-pay service will, on being appointed to any of the posts enumerated in paragraph 4, be promoted to the rank of substantive Colonel in the Army, provided that—

(*a*) such appointment shall date subsequent to the 31st December 1886; and

(*b*) his commission as Lieutenant-Colonel is of a date subsequent to the 31st December 1886.

2. No Lieutenant-Colonel, promoted to that rank after the 31st December 1886, will be entitled to promotion to the rank of Colonel by mere length of service, except the Lieutenant-Colonels of the old local cavalry and infantry who are entitled to promotion to the substantive rank of Colonel after 12 years' service in that of Lieutenant-Colonel. From and after the 1st of January 1891, with the exception above mentioned, officers whose commissions as Lieutenant-Colonel bear date subsequent to the 31st December 1886, will be promoted to the substantive rank of Colonel only on being appointed to one of the posts enumerated in paragraph 4 or by supplementary selection which will be made from time to time in order to maintain the number of Colonels of the Indian Service in a due proportion with that of the British Service. The rules regarding supplementary selection will be published hereafter.

3. The rank of substantive Colonel in the Army does not give the holder of it the rank of Colonel in the Artillery, Engineers, Cavalry, Infantry or Staff Corps, nor does it carry with it the pay of Colonel, consequently it does not carry with it a title to subscribe to any of the military funds in that grade.

4. The appointments referred to in paragraph 2 are as follows:—

Adjutant General.

Deputy Adjutant General.

Promotions.

Assistant Adjutant General at Army Head-Quarters (including Assistant Adjutant General, Royal Artillery, and Assistant Adjutant General, Royal Engineers).

Assistant Adjutant General for Musketry, Bengal.

Quartermaster General.

Deputy Quartermaster General.

Assistant Quartermaster General.

Inspector General of Artillery.

Inspector General of Cavalry.

Brigadier General.

Colonel on the Staff.

Colonel on the Staff, Royal Artillery.

Director of Military Education in India.

Director of Army Remount Department in India.

To these will be added hereafter certain appointments peculiar to officers of Royal Engineers.

5. The following appointments will carry the rank of Colonel when the selected officers possess, on appointment, the necessary service in the rank of Lieutenant-Colonel :—

Military Secretary to the Viceroy.

Military Secretary to the Commander-in-Chief in India.

Director General of Ordnance.

Deputy Director General of Ordnance.

Inspector General of Ordnance.

Deputy Inspector General of Ordnance.

Officers with less than three years' service as Lieutenant-Colonel appointed to any of these posts may, on completion of the necessary service, be recommended for re-appointment which, if sanctioned, would promote them to the rank of Colonel.

E. H. H. COLLEN,

Secretary to the Government of India.

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ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 13th March, 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council.

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BRITISH ARMY.

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Compensation in lieu of clothing 1–7

CLOTHING.

BRITISH ARMY.

Compensation in lieu of clothing.

In supersession of India Army Circulars, clauses 40 and 110 of 1889, the following rates of compensation in lieu of clothing not issued in kind are sanctioned, the amount being converted into Indian currency (except when already so expressed) at the rate of exchange fixed periodically by Her Majesty's Government for the issue of pay to British troops serving in India.

2. On account of biennial issues, one-half the value of the articles will be payable after the close of the first year, and proportionally for broken periods of that year; the remaining half compensation being payable after the close of the second year, and proportionally for broken periods thereof.

3. This order will come into force from the 1st April 1890.

Compensation in lieu of clothing.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Monthly rate. Sergeants.	Monthly rate. Rank and File.	Remarks.
		s. d.	s. d.	s. d.	
Dragoon Guards and Dragoons.	Tunic . . .	(a) 1 10½	1 5½	1 3½	Annual issue; but full compensation value in lieu of the article in kind is allowed in the second year.
	Riding pantaloons, cloth, pair of.	(b) 1 8½	1 6½	1 5	
	Ditto, khakee, cord, pair of.	1 1½	1 1½	1 1½	
	Trousers, cloth * .	0 7¼	0 6½	0 6	
	Boots, Wellington * .	0 7½	0 7½	0 7½	
	Knee-boots * . .	0 11½	0 11½	0 11½	
	Gloves . . .	0 2	0 2	0 2	

* Issued biennially.

(a) These rates are for staff sergeants only. The warrant officers are allowed the following rates in lieu of tunics, *viz.*:—

	s.	d.
Dragoon Guards and Dragoons . . .	3	7
Hussars	6	9
Lancers	2	8

(b) When a biennial issue, one-half of these rates will be allowed. In the case of corps, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years, instead of khakee cord pantaloons in the last year of Indian Service.

Clothing—continued.

Compensation in lieu of clothing—contd.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. *d.*	*s.* *d.*	*s.* *d.*	
Hussars.	Tunic . . .	(*a*) 6 11	1 10	1 7½	Annual issue; but full compensation value in lieu of the article in kind is allowed in the second year.
	Riding pantaloons, cloth, pair of.	(*b*) 1 8½	1 6½	1 5	
	Ditto khakee, cord, pair of.	1 1½	1 1½	1 1½	
	Trousers, cloth *	0 7½	0 6¾	0 6¼	
	Boots, Wellington *	0 7½	0 7½	0 7½	
	Knee-boots * . .	0 11½	0 11½	0 11½	
	Gloves . . .	0 2	0 2	0 2	
Lancers.	Tunic . . .	(*a*) 2 10	1 10	1 7½	Annual issue; but full compensation value in lieu of the article in kind is allowed in the second year.
	Riding pantaloons, cloth, pair of.	(*b*) 1 8½	1 6½	1 5	
	Ditto khakee, cord, pair of.	1 1½	1 1½	1 1½	
	Trousers, cloth * .	0 7½	0 6¾	0 6¼	
	Boots, Wellington * .	0 7½	0 7½	0 7½	
	Knee-boots * . .	0 11½	0 11½	0 11½	
	Gloves . . .	0 2	0 2	0 2	

* Issued biennially.

(*a*) These rates are for staff sergeants only. The warrant officers are allowed the following rates in lieu of tunics, *viz.*:—

	s.	*d.*
Dragoon Guards and Dragoons . . .	3	7
Hussars	6	9
Lancers	2	8

(*b*) When a biennial issue, one-half of these rates will be allowed. In the case of corps, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years, instead of khakee cord pantaloons in the last year of Indian Service.

Clothing—continued.

Compensation in lieu of clothing—contd.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. *d.*	*s.* *d.*	*s.* *d.*	
Royal Horse Artillery.	Jacket, dress	*a*)4 8	3 9	1 5½	The dress jacket is issued in the first year, and the undress jacket in the second year, with compensation for difference between their values.
	Jacket, undress	2 6	2 0	1 1½	
	Riding pantaloons, pair of.	(*b*)1 6½	1 6½	1 3½	
	Ditto, khakee, cord, pair of.	1 1½	1 1½	1 1½	
	Trousers, cloth*	0 6	0 6	0 5	
	Boots, Wellington*	0 7½	0 7½	0 7½	
	Knee-boots*	0 11½	0 11½	0 11½	
	Gloves	0 2	0 2	0 2	
Royal Artillery, mounted men.	Tunic	3 0	2 2	1 3	The tunic is issued triennially and the serge frock annually (except the tunic year), with compensation for the difference in value between the tunic and the serge frock.
	Serge frock	2 11	1 5	0 8	
	Riding pantaloons, pair of.	(*b*)1 6½	1 6½	1 3½	
	Ditto, khakee, cord, pair of.	1 1½	1 1½	1 1½	
	Trousers, cloth*	0 6	0 6	0 5	
	Boots, Wellington*	0 7½	0 7½	0 7½	
	Knee-boots*	0 11½	0 11½	0 11½	
	Gloves	0 2	0 2	0 2	
Royal Artillery, dismounted men.	Tunic	3 0	2 2	1 3	See remarks against Tunics for Royal Artillery, mounted men.
	Serge frock	2 11	1 5	0 8	
	Trousers, cloth, pair of.	1 0	1 0	0 10	
	Caps, field, forage*	0 4	0 4	0 0⅝	Issuable biennially to heavy and garrison batteries only.

* Issued biennially.

	s.	*d.*
(*a*) battery staff sergeants	4	3

(*b*) When a biennial issue, one-half of these rates will be allowed. In the case of batteries, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years, instead of khakee cord pantaloons in the last year of Indian Service.

Clothing—continued.

Compensation in lieu of clothing—contd.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Monthly rate. Sergeants.	Monthly rate. Rank and File.	Remarks.
		s. *d.*	*s.* *d.*	*s.* *d.*	
Royal Artillery, dismounted men.	Boots, Wellington,* pair of.	0 7½	0 7½	0 7½	The issue of these boots has been discontinued to dismounted men of heavy and garrison batteries, and ankle-boots substituted in lieu thereof.
	Boots, ankle, pair of	1 10	1 10	1 10	Two pairs of these boots are issued annually to heavy and garrison batteries, except to mounted men of the former, who receive a pair of Wellington and a pair of knee-boots biennially, as mounted men of field batteries.
Royal Engineers and British Sappers and Miners.	Tunic . . .	3 9	2 7	1 3	
	Trousers, tweed, pair of.	1 4½	0 10	0 8½	Two pairs annually, but in the second year, one pair in kind and compensation for the other are issued.
	Boots, ankle, pair of	1 10	1 10	1 10	Two pairs annually, with half compensation for the third pair in the second year.
	Serge frock . .	1 9	1 5½	0 7½	
Infantry of the line (except Highland Regiments).	Tunic . . .	2 8	1 2	0 10	The tunic is issued in the firts year, and the serge frock in the second year, with compensation for difference between their values.
	Serge frock . .	1 4½	0 8½	0 6½	

* Issued biennially.

Clothing—concluded.

Compensation in lieu of clothing—concld.

Services.	Articles.	Monthly Rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. d.	*s. d.*	*s. d.*	
Infantry of the line (except Highland Regiments).	Trousers, tweed, pair of.	1 4	0 8	0 8	In the first year, a pair of tweed trousers and half compensation for a pair of biennial serge trousers is issued. In the second year, a pair of serge trousers with difference in value between cloth and serge trousers, and the remaining half compensation for the biennial pair of serge trousers, is issued.
	Trousers, tartan or serge,* pair of.	0 11½	0 5½	0 5½	
	Boots, ankle, pair of	1 10	1 10	1 10	Two pairs annually.
Highland Regiments wearing the kilt or trews.	Tunic . . .	3 4½	1 6½	1 2	See remarks against infantry of the line.
	White jacket . .	1 8	0 8½	0 4	
	Serge frock . .	1 11½	0 10	0 8½	
	Kilt . . .	1 9½	1 5	1 1½	
	Trews,* pair of .	1 2	0 11	1 0	
	Shoes „ .	1 9	1 9	1 9	Two pairs annually.
	Boots, ankle, pair of	1 10	1 10	1 10	Ditto do.
	Plaid† . . .	0 3¼	0 0¾	0 0¾	
	Gaiters, pair of .	0 2¼	0 2¼	0 2¼	

* When a biennial issue, one-half of these rates will be allowed.

† Triennial issue.

E. H. H. COLLEN,

Secretary to the Government of India.

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ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 21st March, 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council.

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ORGANIZATION.

MOBILIZATION.

Scale of rank for precedence to Civil Officials with an army in the field.

The following scale of rank for precedence to officers and subordinates of Civil Departments employed with an army in the field, having been approved by the Secretary of State for India, is published for information and guidance :—

OFFICERS.

Telegraph Department.

Superintendent, 1st grade	Lieutenant-Colonel.
Ditto, 2nd „	Major.
Ditto, 3rd „	Captain.

Survey Department.

Civil Officers of the Senior Division	According to Staff Corps scale calculated by length of service in the Senior Division.

Postal Department.

Chief Superintendent	Lieutenant-Colonel or Major, according to departmental standing.
Superintendent	Major or Captain, according to departmental standing.

Public Works Department.

Chief Engineer Superintending Engineer	Lieutenant-Colonel.
Executive Engineer over 20 years' service	Major.
Ditto under 20 years' service	Captain.
Assistant Engineer over 11 years' service	Captain.
Ditto under 11 years' service	Lieutenant.

SUBORDINATE CLASS.

Telegraph Department.

Sub-Assistant Superintendent, 1st grade	Deputy Assistant Commissary.
Ditto ditto 2nd „	Conductor.
Telegraph Master	Regimental Sergeant-Major (Warrant Officer).
Acting Telegraph Master	Sergeant.
Signaller	Corporal.
Sub-Inspector, 1st grade	Jemadar.
Ditto 2nd „	Havildar.
Lineman	Naik.
Workman entertained for the campaign	Sepoy.
All menial establishments	Followers.

Organization.

Survey Department.

Surveyor, 1st and 2nd grade	Assistant Commissary.
Ditto 3rd and 4th „	Deputy Assistant Commissary.
Assistant Surveyor, 1st grade	Conductor.
Ditto ditto, 2nd „	Sub-Conductor.
Ditto ditto, 3rd „	Sub-Conductor.
Sub-Surveyor on R100 a month and upwards	Subadar.
Ditto on R50 and less than R100	Jemadar.
Khalasi	Sepoy.
Menial establishments	Followers.

Postal Department.

Inspector	Subadar.
Sub-Postmaster, clerk	Jemadar.
European Postmaster	Regimental Sergeant-Major (Warrant Officer).
Menial establishments	Followers.

Public Works Department.

Sub-Engineer, 1st grade	Assistant Commissary.
Ditto, 2nd „	Deputy Assistant Commissary.
Ditto, 3rd „	Conductor.
Supervisor	Sub-Conductor.
Overseer	Regimental Sergeant-Major (Warrant Officer).

Natives.

Overseer, 1st class	Subadar.
Ditto 2nd „	Jemadar.
Ditto 3rd „	Jemadar.

2. The rank herein assigned does not give departmental officers any disciplinary powers whatever over soldiers, but carries with it all the privileges and advantages of that rank under the rules in force at the time, including—

Wound pensions;

Family pensions, in case of death in, or caused by, the service;

Grant of medals;

Compensation for loss of baggage, &c.

3. The scale of wound pensions for civil officials employed with an army in the field will be in accordance with that laid down in paragraph 778, Civil Service Regulations, *viz.*:—

In the case of covenanted civil servants:

To an officer of—	The gratuity or pension admissible to—
Not more than 5 years' standing	a Lieutenant.
More than 5 „ „	a Captain.
„ 12 „ „	a Major.
„ 18 „ „	a Lieutenant-Colonel.
„ 23 „ „	a Colonel.
„ 31 „ „	a Major-General.

Organization.

In the case of any other Civil officer:

To an officer whose salary is—						The gratuity or pension admissible to—
Not less than	R	16	a month, and less than		50	a Sepoy.
,,	,,	50	,,	,,	100	a Jemadar.
,,	,,	100	,,	,,	200	a Subadar.
,,	,,	200	,,	,,	300	a Second-Lieutenant.
,,	,,	300	,,	,,	500	a Lieutenant of more than 3 years' service.
,,	,,	500	,,	,,	1,000	a Captain.
,,	,,	1,000	,,	,,	1,500	a Major.
,,	,,	1,500	,,	,,	2,000	a Lieutenant-Colonel.
,,	,,	2,000	,,	,,	2,500	a Colonel.
,,	,,	2,500	,,	,,	...	a Major-General.

4. The wound pensions of civilians can be drawn in England only when the recipients are drawing furlough pay or pension from the India Office.

5. Family pensions and gratuities in case of death in, or caused by, the service will be calculated according to the rules in Article 1431, Army Regulations, India, Vol. I, Part I; relative rank for this purpose, as for fixing the amount of wound pensions, being determined in the case of covenanted civil servants by standing in the service, and in other cases by pay, and not by departmental rank, and in the case of gratuities, the amount being that laid down for a regimental, not a staff, officer. The sterling rates of pension and gratuity will be converted into rupees as in the case of military officers. The pensions will be drawn in sterling only when the recipients are domiciled in the United Kingdom or the Colonies.

6. Medals will be granted under the rules in force for the army in general.

7. Compensation for loss of baggage, &c., will be granted as occasion arises on the merits of each case.

8. A uniform will be worn by superior officers, and will be the "Army Departmental Field Service (khaki) uniform," with badges of rank on the shoulder and brass letters for the various departments:—

"Tel." for Telegraph; "Post." for Postal; "Survey" for Survey; "Rail." for Railway.

9. The rank hereby conferred will entitle the officers concerned to take their place on mixed committees with officers of the regular forces, according to date of commission, subject to the protection of Queen's Regulations, Section VI, paragraph 120, and to be saluted by the rank and file.

10. Europeans of the subordinate class will wear the ordinary field service (khaki) uniform of British infantry, with letters for each department on the shoulders as in the case of officers. Natives of the subordinate class will wear the ordinary khaki uniform of native infantry, with letters for each department as for officers; those ranking as native officers will wear the badges of rank as for native officers.

11. Officers holding commissions as volunteers will not take that rank on service, but the rank conferred by their departmental standing.

E. H. H. COLLEN,
Secretary to the Government of India.

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ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Fort William, the 25th March 1890.

THE following Regulations and Instructions are promulgated by direction of the Right Hon'ble the Governor-General in Council:

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ORDNANCE DEPARTMENT.

ORGANIZATION.

Division of Bengal Circle into two Circles.

WITH the sanction of the Secretary of State for India, the Governor-General in Council is pleased to notify that the Bengal Circle of the Ordnance Department in India will be divided into two circles, each to be under an Inspector-General of Ordnance, from the 1st April 1890.

2. The two circles will comprise the following Ordnance establishments:—

EASTERN CIRCLE,—Head-Quarters, Calcutta.

Arsenals.	*Factories.*	*Depots.*
Fort William.	Ishapore.	Agra.
Allahabad.	Dum-Dum.	
	Cossipore.	
	Cawnpore.	
	Fatehgarh.	

WESTERN CIRCLE,—Head-Quarters, Rawal Pindi.

Ferozepore.	Dera Ismail Khan.
Rawal Pindi.	
Quetta.	

3. The following changes in the administrative staff and their salaries are sanctioned:—

I.—The abolition of the appointments of Assistant to the Director-General of Ordnance and of Deputy Inspector-General, Bengal.

II.—Appointment of Inspector-General of Ordnance, Western Circle, Bengal.

*Bengal, Western Circle.
Bengal, Eastern Circle.
Madras,
Bombay;

III.—A consolidated salary of Rupees 2,000 a month for each of the four* Inspectors-General of Ordnance.

IV.—The staff salary of the Deputy Director-General of Ordnance is fixed at Rs. 800 per mensem.

V.—An Assistant is appointed to the Inspector-General of Ordnance, Western Circle, on a staff salary of Rs. 300 with regimental pay.

4. The necessary subsidiary arrangements will be made by the Director-General of Ordnance in India.

E. H. H. COLLEN,
Secretary to the Government of India.

M. D. Press—25-3-90—3001 copies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 31st March 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 5 B, page 5.—Expunge the entry "Examiner, Medical Accounts," and the amount opposite. Clause 40.

Article 5 E.—In the second entry, expunge the words "and Bombay" and substitute "R800-0-0" for "R600-0-0" opposite.

Article 5 F, page 7.—Expunge the word "Principal" before "Medical Store-keeper",—also the second entry below, *viz.*, "Medical Store-keeper" together with the several entries and amounts opposite thereto.

Article 37, page 24.—Expunge the entry "Examiner of Medical Accounts".

Article 196-III.—In line 5, for "Chindwin" substitute "Fort White [Chin Hills]". Expunge "Pyinmana".

Article 202 is revised as follows:—

"**202.** An appointment of station staff officer has no effect until it is confirmed by the commander-in-chief, or when such appointments are not strictly in accordance with the above rules, by government."

Article 421.—Against the entry "Major" and in the column headed "Garrison Artillery" insert the figure "1".

Article 528.—In line 1, after the words "field service" insert "or on ordinary duty beyond sea".

Article 799, clause (b), page 174.—Opposite "Biluchi" for "R800" substitute "R500".

Article 854 D.—Expunge the word "(Conductor);" also the amount "R80-0-0" opposite, and in its place enter the words "Warrant staff pay of rank".

Article 999 B.—Substitute the following for the existing rates of pay of trained schoolmistresses:—

	R
"1st class	54
2nd "	44
3rd "	37"

The existing note holds good.

Pay and Allowances—continued.

Clause 40 —(con td.)

Article 999 C.—Substitute the following for the existing rates of pay of pupil teachers, or assistant schoolmistresses :—

	R
"First year	8
Second „	10
Third „	12
Fourth „	15
Fifth „ and afterwards	19"

Article 999 D.—Substitute the following for the existing rates of pay of monitresses—

	R
"1st year	5
2nd „	6"

Article 1119.—In line 1, after the words "field service" insert "or on ordinary duty beyond sea".

Article 1210, with the exception of the first three lines, is cancelled and the following substituted :—

Bengal.

	R
(*a*) 32 Infantry libraries, at	176½ each.
4 Half „ „	88½ „
6 Cavalry „ „	176½ „
5 Depôts „ „	150 „
2 „ „ „	75 „
(*b*) 52 Artillery „ „	40 „
1 Sappers and Miners, at	40

Madras.

	R
2 Cavalry libraries, at	176½ each.
(*c*) 9 Infantry „ „	176½ „
(*d*) 15 Artillery „ „	40 „
1 Depôt library	150
1 Sappers and Miners' library	40
1 Gun-carriage factory	40

Bombay.

	R
1 Cavalry library	176½
(*e*) 8 Infantry libraries, at	176½ each.
21 Artillery „ „	40 „
1 Depôt library	150
3 Depôt libraries at	40 each.
2 Sanitaria „ „	75 „

(*a*) Includes the Garrison library at Mandalay and the Infantry library at Quetta.
(*b*) Includes the Bhamo library, which has been divided into two and allotted to Roorkee and Jhansi.
(*c*) Excluding the Mandalay library, which belongs to Bengal.
(*d*) Including the Artillery library at Tounghoo.
(*e*) Excluding the Garrison library at Quetta transferred to Bengal.

Pay and Allowances—concluded.

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 41.

Article 143.—In line 1, after the words "field service" insert "or on ordinary duty beyond sea".

Insert the following article in place of cancelled Article 594:—

"**594.** The whole service for pension of a driver of artillery transferred to the combatant ranks is treated as continuous."

Article 584 A.—[*Vide* clause 67, India Army Circulars of 1889.] Opposite the entries "Tindals of store lascars" and "Store lascars," insert the words "Fort armaments" after the word "artillery" in the 1st column.

REGULATIONS.

Instructions for the payment of British Troops serving in India.

Clause 42.

The following corrections are made to the "Instructions for the payment of British Troops serving in India":—

Para. 193.—Expunge the words "the sum required" in the fifth line, to the end of the paragraph.

Insert the following paragraph:—

193A. The sum required to be lodged by a soldier purchasing his discharge for his passage to England, or for that of his family, should be credited in the general state of accounts for the month in which deposited.

In cases where the soldier is about to proceed home immediately, the amount should be charged in the general state of accounts for the month in which he quits his corps to proceed to the port of embarkation, and remitted to the officer commanding the depôt at such port for payment of the passage, the charge being supported by the receipt of the officer commanding the depôt.

In cases where the soldier intends remaining in India, the amount will be credited as previously stated, and will be deposited in the Bank of Bengal, Bombay, or Madras, as the case may be, under the orders of the Controller of Military Accounts—*vide* paragraph 13 of the "Instructions for the preparation of discharge documents of British troops, 1887."

Para. 201A.—Add the words "except in special cases at the discretion of the officer commanding" after the word "day" in the second line.

Arms.

Clause 42 —(contd.) Insert the following paragraph :—

210 A. Paymasters of regiments and officers commanding batteries of Royal Artillery will forward to officers commanding detachments at out-stations, convalescent depôts, or elsewhere, pay statements in Form A (*vide* Appendix pages 56 and 57) as early in each month as possible, and under any circumstances not later than the 7th instant.

ARMS.

AMMUNITION.

Issue of revolvers to departmental warrant and non-commissioned officers on active service.

Clause 43. The Government of India have been pleased to authorize the issue by the Ordnance Department of a revolver to each departmental warrant and non-commissioned officer who would be entitled to carry one on active service. An annual issue of twenty-four rounds for each revolver is sanctioned, and heads of departments will arrange that their subordinates go through a proper course of practice each year.

ARTILLERY.

ESTABLISHMENTS.

Personnel of a Siege Train.

The following is the scale of establishments which will compose the *personnel* of a siege train on mobilization being ordered :— Clause 44.

—	Units.				
	Four 40-pr. rifled muzzle-loading guns.	Four 6·3″ rifled muzzle-loading howitzers.	Four 25-pr. rifled muzzle-loading guns.	4·8″ mortars.	Ammunition.
Officers.					
Majors	1	1	1	1	
Captains	1	1	1	1	
Lieutenants	3	3	3	3	
Non-Commissioned Officers and men.					
Sergeant-majors	1	1	1	1	
Quartermaster-sergeants	1	1	1	1	
Farrier sergeants	1	1	1	1	
Sergeants	5	5	5	5	
Corporals	5	5	5	5	
Bombardiers	5	5	5	5	
Trumpeters	2	2	2	2	
Gunners	93	93	93	93	
Artificers.					
Carriage smith	1	1	1	1	
Wheeler	1	1	1	1	
Ponies.					
Staff sergeants	2	2	2	2	
Farrier sergeant	1	1	1	1	
Trumpeters	2	2	2	2	
Saddlery staff sets	5	5	5	5	
Driver establishment.					
Jemadar drivers	1	1	1	1	
Sirdar ,,	4	4	4	4	
Bullock ,,	145	177	95	81	14
Artificers and followers.					
Store lascars	2	2	2	2	
Cooks	2	2	2	2	
Pakhalis	2	2	2	3	
Sweepers	3	3	3	1	
Mistri smiths	1	1	1	1	
Filemen	2	2	2	1	
Firemen	1	1	1	1	
Hammermen	2	2	2	2	
Nalbands	3	2	3	1	
Saiotris	1	1	1	1	
Carpenters	2	2	2	1	
Mochi	1	1	1	3	
Syces	3	3	3	2	
Grass-cutters with pony	2	2	2	1	
,, single	1	1	1		

N.B.—The number of drivers is calculated at one per pair of bullocks as shown in Table IX of Siege Equipment Tables, the sling cart bullocks being omitted in the 40-pr. rifled muzzle-loading gun unit, and those required for the additional store cart to each unit (except 8-inch mortars) being added.

CLOTHING.

BRITISH ARMY.

Compensation in lieu of clothing.

[ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 13TH MARCH 1890.]

Clause 45. In supersession of India Army Circulars, clauses 40 and 110 of 1889, the following rates of compensation in lieu of clothing not issued in kind are sanctioned, the amount being converted into Indian currency (except when already so expressed) at the rate of exchange fixed periodically by Her Majesty's Government for the issue of pay to British troops serving in India.

2. On account of biennial issues, one half the value of the articles will be payable after the close of the first year, and proportionally for broken periods of that year; the remaining half compensation being payable after the close of the second year, and proportionally for broken periods thereof.

3. This order will come into force from the 1st April 1890.

Compensation in lieu of clothing.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Monthly rate. Sergeants.	Monthly rate. Rank and File.	Remarks.
		s. *d.*	*s.* *d.*	*s.* *d.*	
Dragoon Guards and Dragoons.	Tunic . . .	(*a*)1 10½	1 5½	1 3½	Annual issue; but full compensation value in lieu of the article in kind is allowed in the second year.
	Riding pantaloons, cloth, pair of .	(*b*)1 8½	1 6½	1 5	
	Ditto, khaki, cord, pair of . .	1 1½	1 1½	1 1½	
	Trousers, cloth * .	0 7¼	0 6½	0 6	
	Boots, Wellington * .	0 7½	0 7½	0 7½	
	Knee-boots * . .	0 11½	0 11½	0 11½	
	Gloves . . .	0 2	0 2	0 2	

* Issued biennially.

(*a*) These rates are for staff sergeants only. The warrant officers are allowed the following rates in lieu of tunics, *viz.* :—

	s.	*d.*
Dragoon Guards and Dragoons . . .	3	7
Hussars	6	9
Lancers	2	8

(*b*) When a biennial issue, one half of these rates will be allowed. In the case of corps, however, within two years of home relief, cloth riding pantaloons only will be issued in both years, instead of khaki cord pantaloons in the last year of Indian service.

Clothing—continued.

Compensation in lieu of clothing—continued.

Clause 45 —(contd.)

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. d.	*s. d.*	*s. d.*	
Hussars.	Tunic	(*a*) 6 11	1 10	1 7½	Annual issue; but full compensation value in lieu of the article in kind is allowed in the second year.
	Riding pantaloons, cloth, pair of	(*b*) 1 8½	1 6½	1 5	
	Ditto, khaki, cord, pair of	1 1½	1 1½	1 1½	
	Trousers, cloth *	0 7½	0 6¾	0 6¼	
	Boots, Wellington *	0 7½	0 7½	0 7½	
	Knee-boots *	0 11½	0 11½	0 11½	
	Gloves	0 2	0 2	0 2	
Lancers.	Tunic	(*a*) 2 10	1 10	1 7½	Annual issue; but full compensation value in lieu of the article in kind is allowed in the second year.
	Riding pantaloons, cloth, pair of	(*b*) 1 8½	1 6½	1 5	
	Ditto, khaki, cord, pair of	1 1½	1 1½	1 1½	
	Trousers, cloth *	0 7½	0 6¾	0 6¼	
	Boots, Wellington *	0 7½	0 7½	0 7½	
	Knee-boots *	0 11½	0 11½	0 11½	
	Gloves	0 2	0 2	0 2	

* Issued biennially.

(*a*) These rates are for staff sergeants only. The warrant officers are allowed the following rates in lieu of tunics, *viz.*:—

	s.	*d.*
Dragoon Guards and Dragoons	3	7
Hussars	6	9
Lancers	2	8

(*b*) When a biennial issue, one half of these rates will be allowed. In the case of corps, however, within two years of home relief, cloth riding pantaloons only will be issued in both years, instead of khaki cord pantaloons in the last year of Indian service.

Clothing—continued.

Clause 45 —(contd.)

Compensation in lieu of clothing—continued.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. d.	*s. d.*	*s. d.*	
Royal Horse Artillery.	Jacket, dress	(*a*)4 8	3 9	1 5½	The dress jacket is issued in the first year, and the undress jacket in the second year, with compensation for difference between their values.
	Jacket, undress	2 6	2 0	1 1½	
	Riding pantaloons, pair of	(*b*)1 6½	1 6½	1 3½	
	Ditto, khaki, cord, pair of	1 1½	1 1½	1 1½	
	Trousers, cloth*	0 6	0 6	0 5	
	Boots, Wellington*	0 7½	0 7½	0 7½	
	Knee-boots*	0 11½	0 11½	0 11½	
	Gloves	0 2	0 2	0 2	
Royal Artillery, mounted men.	Tunic	3 0	2 2	1 3	The tunic is issued triennially and the serge frock annually (except the tunic year), with compensation for the difference in value between the tunic and the serge frock.
	Serge frock	2 11	1 5	0 8	
	Riding pantaloons, pair of	(*b*)1 6½	1 6½	1 3½	
	Ditto, khaki, cord, pair of	1 1½	1 1½	1 1½	
	Trousers, cloth*	0 6	0 6	0 5	
	Boots, Wellington*	0 7½	0 7½	0 7½	
	Knee-boots*	0 11½	0 11½	0 11½	
	Gloves	0 2	0 2	0 2	
Royal Artillery, dismounted men.	Tunic	3 0	2 2	1 3	See remarks against Tunic for Royal Artillery, mounted men.
	Serge frock	2 11	1 5	0 8	
	Trousers, cloth, pair of	1 0	1 0	0 10	
	Caps, field, forage*	0 4	0 4	0 0⅝	Issuable biennially to heavy and garrison batteries only.

* Issued biennially.

	s. d.
(*a*) Battery staff sergeants	4 3

(*b*) When a biennial issue, one half of these rates will be allowed. In the case of batteries, however, within two years of home relief, cloth riding pantaloons only will be issued in both years, instead of khaki cord pantaloons in the last year of Indian service.

Clothing—continued.

Compensation in lieu of clothing—continued.

Clause 45 —(contd.)

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. d.	*s. d.*	*s. d.*	
Royal Artillery, dismounted men.	Boots, Wellington,* pair of	0 7½	0 7½	0 7½	The issue of these boots has been discontinued to dismounted men of heavy and garrison batteries, and ankle-boots substituted in lieu thereof.
	Boots, ankle, pair of	1 10	1 10	1 10	Two pairs of these boots are issued annually to heavy and garrison batteries, except to mounted men of the former, who receive a pair of Wellington and a pair of knee-boots biennially, as mounted men of field batteries.
Royal Engineers and British Sappers and Miners.	Tunic	3 9	2 7	1 3	
	Trousers, tweed, pair of	1 4½	0 10	0 8½	Two pairs annually, but in the second year one pair in kind and compensation for the other are issued.
	Boots, ankle, pair of	1 10	1 10	1 10	Two pairs annually, with half compensation for the third pair in the second year.
	Serge frock	1 9	1 5½	0 7½	
Infantry of the line (except Highland Regiments).	Tunic	2 8	1 2	0 10	The tunic is issued in the first year, and the serge frock in the second year, with compensation for difference between their values.
	Serge frock	1 4½	0 8½	0 6½	

* Issued biennially.

Clothing—concluded.

Clause 45 —(concld.)

Compensation in lieu of clothing—concluded.

Services.	Articles.	Monthly rate. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		s. d.	*s. d.*	*s. d.*	
Infantry of the line (except Highland Regiments).	Trousers, tweed, pair of	1 4	0 8	0 8	In the first year, a pair of tweed trousers and half compensation for a pair of biennial serge trousers is issued. In the second year, a pair of serge trousers with difference in value between cloth and serge trousers, and the remaining half compensation for the biennial pair of serge trousers, is issued.
	Trousers, tartan or serge,* pair of	0 11½	0 5½	0 5½	
	Boots, ankle, pair of	1 10	1 10	1 10	Two pairs annually.
Highland Regiments wearing the kilt or trews.	Tunic	3 4½	1 6½	1 2	See remarks against infantry of the line.
	White jacket	1 8	0 8½	0 4	
	Serge frock	1 11½	0 10	0 8½	
	Kilt	1 9½	1 5	1 1½	
	Trews,* pair of	1 2	0 11	1 0	
	Shoes ,,	1 9	1 9	1 9	Two pairs annually.
	Boots, ankle, pair of	1 10	1 10	1 10	Ditto do.
	Plaid†	0 3¼	0 0¾	0 0¾	
	Gaiters, pair of	0 2¼	0 2¼	0 2¼	

* When a biennial issue, one half of these rates will be allowed.

† Triennial issue.

Drill and Instruction.

NECESSARIES.

Credit for regimental necessaries, &c., issued to soldiers.

Referring to clause 42, India Army Circulars, 1889, it is notified that credits to Government for all regimental necessaries, leather gloves and head dresses, materials and garniture, and leather, grindery, and shoemakers' tools, issued to soldiers, during the year commencing 1st April 1890, are to be afforded in regimental and battery monthly returns of necessaries sold (Military Account Form 45) at the rates given in the appendix to this circular (*vide* pages 58 to 67), which supersede the rates previously published as above. Clause 46.

DRILL AND INSTRUCTION.

GARRISON.

Issue of additional stores to centres of Garrison Instruction.

The issue is sanctioned of the following stores to each centre of Garrison Instruction, in addition to those authorised in Clause 159, India Army Circulars, 1884. Clause 47.

Column A gives the stores which should be kept permanently.
Column B gives the stores which should be issued annually.

Source of supply.	Articles.		A.	B.
Military Works Department. In Madras and Bombay Presidencies by the Public Works Department.	*For two-spiked trestles.*			
	Nails, iron, spike, No. 2, 6 inches	lb	50	50
	Timber, deodar — Braces, 14′ × 9″ × 1½ or 2″	No.	4	...
	Timber, deodar — Ledgers, 14′ × 6″ × 1½ or 2″	,,	2	...
	Timber, deodar — Standards, 12′ × 8″ × 4′	,,	4	...
	Timber, deodar — Transoms, 12′ × 9″ × 2½ to 3″	,,	4	...
	For two-lashed trestles.			
	Timber, spar, bridging, deodar. — Diagonals, 16′ × 3″ or 4″ diameter	No.	4	...
	Timber, spar, bridging, deodar. — Ledgers, 16′ × 4″ diameter	,,	2	...
	Timber, spar, bridging, deodar. — Standards, 15′ × 6″ diameter	,,	4	...
	Timber, spar, bridging, deodar. — Transoms, 14′ × 8″	,,	4	...
	Timber, spar, bridging, deodar. — Cordage, Manilla, 1½″	Faths.	50	20
	For 25 feet of roadway.			
	Timber (deodar), or as may be available, 1½″ plank, chesses 10′ long, 12″ wide	No.	25	....
	Timber, deodar — Road bearers, 15″ to 20″ long, 6″ diameter	,,	10	...
	Timber, deodar — Shore transoms, 12″ × 5″ diameter	,,	2	...

Equipment.

Clause 47 —(contd).

Source of supply.	Articles.		A	B.
	For hasty demolition.			
Ordnance Dept.	Detonators, No. 8, with 2 feet of Bickford's fuze attached	No.	50	100
	Gun-cotton slabs	lb	...	30
	Do. discs	„	...	10
Mily. Works Dept. In Madras and Bombay Presidencies by the Public Works Department.	Old railway plant: Chairs with two trenails and two spikes to each	„	...	20
	Old railway plant: Fish-plates and bolts	sets	...	8
	Old railway plant: Rails, as may be available (length)	„	...	8
	Old railway plant: Sleepers, 9″ × 9″ × 4½″, or as may be available	„	14	14
	Telegraph line: Wire, iron, soft, No. 11 B. W. G.	yds.	100	...
	Telegraph line: „ „ „ 22 „	lb	2	...
	Telegraph line: Insulators, shackles, porcelain, with bolts and nuts	No.	3*	...
Ordnance Department.	Bags, sand, canvas	„	200	...
	Barrows, wheel, intrenching, complete with wheels	„	2	...
	Powder	Bars.	...	2
	Fuze, safety, Bickford's patent No. 2, special for any climate	Faths.	...	100

* One intermediate, two terminal.

EQUIPMENT.

Method of marking battery carriages, wagons, carts, &c.

Clause 48. Drawings to illustrate the method of marking carriages, wagons, carts, &c., in possession of batteries of horse, field, heavy field, and mountain artillery, and the correct position of the marks, have been approved (*vide* Appendix pages 68 to 73), and will be issued by the Superintendent, Gun Carriage Factory, Fatehgarh, to all officers concerned serving in the Bengal Presidency and to the Inspectors General of Ordnance, Bombay and Madras.

The lettering of the carriages, wagons, and carts of horse, field, heavy field and mountain artillery will be performed by hand-painting by the battery artificers.

To ensure uniformity throughout the service, the size of the capital letters and figures will be 1¼ inches, that of small Roman letters ⅛ of an inch, and that of all letters for abbreviation ⅝ of an inch.

Equipment—continued.

Clause 48 —(contd.)

The marking is to be carried out as illustrated by the following examples, consecutive numbers on arms, sets of harness, &c., being used as heretofore :—

Arms, accoutrements, and carriages.

Royal Horse Artillery	A., R. H. A., meaning	"A" Battery, Royal Horse Artillery.
Field Artillery	1 Fd., R. A. ,,	1st Field Battery, Royal Artillery.
Mountain Artillery	1 Mn., R. A. ,,	No. 1 Mountain Battery, Royal Artillery.
Heavy Field Artillery	23 E., R. A. ,,	No. 23 (Heavy) Battery, Eastern Division, Royal Artillery.
Garrison Artillery	28 S., R.A. ,,	No. 28 Battery, Southern Division, Royal Artillery.

(As regards arms and accoutrements only.)

Harness and Saddlery.

Royal Horse Artillery	A., 7, meaning	"A" Battery, Royal Horse Artillery, set 7.
Field Artillery	1 F., 21, ,,	1st Field Battery, Royal Artillery, set 21.
Mountain Artillery	2 M., 21 ,,	No. 2 Mountain Battery, Royal Artillery, set 21.
Heavy Field Artillery	H. F., 1 ,,	Heavy Field Battery, Royal Artillery, set 1.

Animals' hoofs.

	Near.	*Off.*
"A" Battery Royal Horse Artillery,	Battery No.	A.
67th Field Battery	,,	67 F.
No. 8 Mountain Battery	,,	8 M.
No. 23 (Heavy) Battery, Eastern Division	,,	H. F.

(Clause 143, India Army Circulars of 1883, is hereby cancelled.)

The following alterations and additions will be made to Equipment Tables :—

Equipment Tables of Royal Horse and Field Artillery Batteries.

The following lists of stamps and branding irons will be substituted for those shown at pages 19 and 24 of Equipment Tables of Royal Horse

Equipment—concluded.

Clause 48 —(contd.) and Field Artillery Batteries, and necessary corrections made accordingly :—

Page 19.—Irons, branding—						
Figures 0 to 8	$\frac{5}{8}$"	Sets	...	...	1	Branding horses.
	$\frac{1}{4}$"	,,	...	...	2	,, necessaries.
Letters, 1 letter	$\frac{5}{8}$"	No.	...	...	1	,, horses, R. H. A., battery letter R. A., letter F.
Letters, 1 letter	$\frac{1}{4}$"	,,	...	...	1	Branding necessaries, ditto.
Letters, 2 letter	$\frac{1}{4}$"	,,	...	...	2	Branding necessaries, R. A. for R. A.
Letters, 3 letter	$\frac{1}{4}$"	,,	...	...	2	Branding necessaries R. H. A. for R. H. A.
Page 24.—Stamps—						
Copper, inlaid—						Marking clothing and necessaries.
Figures, sets 0 to 8	$\frac{1}{2}$"	Sets	...	...	2	
Letters, 1 letter	$\frac{1}{2}$"	No.	...	...	2	Battery letter for R. H. A., R. A. letter "F."
Letters, 2 letter	$\frac{1}{2}$"	,,	...	...	2	R. A. for R. A.
Letters, 3 letter	$\frac{1}{2}$"	,,	...	...	2	R. H. A., for R. H. A.
Steel, for metal—						
Figures, sets 0 to 8	$\frac{1}{8}$"	Sets	...	...	2	Marking swords and harness.
	$\frac{5}{64}$"	,,	...	...	2	Marking carbines.
Letters, 1 letter	$\frac{1}{8}$"	No.	...	...	2	Marking swords and harness, R. H. A., battery, letter R. A., letter "F."
Letters, 1 letter	$\frac{5}{64}$"	,,	...	...	2	Marking swords "D", R. A. only.
Letters, 2 letter	$\frac{1}{8}$"	,,	...	...	2	Marking swords, R. A. for R. A.
Letters, 3 letter	$\frac{1}{8}$"	,,	...	...	2	Marking swords, R. H. A. for R. H. A.
Steel, for wood—						
Figures, sets 0 to 8	$\frac{5}{32}$"	Sets	...	...	1	Marking carbines.
	$\frac{3}{16}$"	,,	...	...	2	Marking harness.
Letters, 1 letter	$\frac{3}{16}$"	No.	...	...	2	Marking harness, R. H. A., battery letter, R. A., letter "F"
Letters, 1 letter	$\frac{7}{64}$"	,,	...	...	4	Marking carbines, R. H. A., battery letter, and R. H. A., R. A., three only F. R. A.
Letters, 1 letter	$\frac{5}{64}$"	,,	...	...	1	Marking carbines "D" R. A. only.
Letters, 2 letter	$\frac{3}{16}$"	,,	...	...	2	Marking clothing and necessaries, R. A. for R. A.
Letters, 3 letter	$\frac{3}{16}$"	,,	...	...	2	Marking clothing and necessaries, R. H. A. for R. H. A.
Steel, dash lines	$\frac{1}{2}$"	,,	...	...	1	Marking arms.

Equipment Tables, Mountain Battery, 1888.

Page 14.—Opposite "Irons, branding, $\frac{5}{8}$-inch letters, 1 letter" substitute "6" for "3" in column 4, and correct remark to read 3 "M" and 3 "R."

Horses.

Enter a star against "Letters" in the item "Irons, branding, $\frac{5}{8}$-inch letters," and add following foot-note :— Clause 48 —(concld.)

* In native batteries the distinguishing letter to be requisitioned for in addition. For example—

K for Kohat Mountain Battery.
D „ Derajat „ „
P „ Peshawar „ „
H „ Hazara „ „
B „ Bengal „ „
Bo. „ Bombay „ „

Page 19.—Add—							
Stamps—							
Copper, inlaid—							
Letters, 1 letter, $\frac{1}{4}$" . .	No.	...	...	3	...	...	"M", British only.
Steel, for metal—							
Letters, 1 letter $\frac{1}{8}$"	„	...	...	3	...	...	"M"
$\frac{3}{64}$"	„	...	...	3	...	...	"N" } British only.
Steel, for wood—							
Letters, 1 letter $\frac{3}{16}$"	„	...	...	3	...	...	"M"
$\frac{7}{64}$"	„	...	...	3	...	...	"N" } British only.

Equipment Tables, Heavy Field Battery, 1888.

Page 13.—Under "Irons, branding, Letters, 1 letter" add—

$\frac{5}{8}$-inch	No.	...	...	2	1 "H" and 1 "F"

Expunge $\frac{3}{16}$-inch and entries opposite.

Page 18.—Under "Stamps, brass or gun-metal, on wood, Letters, 1 letter"—expunge $\frac{3}{16}$-inch and entries opposite, and enter remark "Divisional initial" opposite $\frac{1}{4}$".

Page 19.—Under "Stamps, steel, for wood, Letters, 1 letter," expunge $\frac{3}{16}$-inch and $\frac{5}{64}$-inch and all entries opposite.

Alter remark opposite $\frac{1}{4}$-inch to read "Divisional initial".

HORSES.

ARTILLERY.

Revised establishment of Horse and Field Batteries.

The tables printed in the Appendix to this Circular, *vide* pages 74 to 76, are published in substitution of the Appendix published with India Army Circulars, Clause 75 of 1885. Clause 49.

INDIA ARMY REGULATIONS.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat and Book of Commissariat Forms.

Clause 50. *Para. 35*, as amended by Clause 46, India Army Circulars of 1889, is reconstructed as follows :—

35. *Establishment.*—The establishment of honorary commissioned, warrant, and non-commissioned officers of the Indian Commissariat is as follows :—

	Bengal.	Madras, including Lower and Upper Burma.	Bombay.
Deputy Commissaries . .	2	1	1
Assistant Commissaries . .	3	1	1
Deputy Assistant Commissaries .	5	2	1
Conductors	25	9	11
Sub-Conductors . . .	43	19	12
Sergeants	113	63	22

Para. 61.—Add the following under the head "at R15 per month" on page 13 :—

"To the warrant officer stationed at Deesa."

Para. 245 (as modified by Clause 108, India Army Circulars, 1887) is reconstructed as follows :—

245. The expenditure of stationery must be strictly economised; and in framing indents the greatest care should be taken to avoid indenting for more articles than are absolutely necessary. The purchase of any kind of stationery in the local market is unauthorised, but petty articles indispensably necessary in an office, such as paste, pins, twine, &c., or petty works, such as binding books of reference, making files, &c., may be purchased or effected locally and charged in the contingent bill. In Bengal and Madras, water or vinegar, as necessary, may be used in preparing ink from ink powders, the vinegar being purchased locally as a petty supply; in Bombay, water only is used. In Bengal and Madras, gum is obtained on indent from the Stationery Department; in Bombay, it is purchased locally.

Para. 431 is cancelled.

Para. 558 is expunged.

Para. 560 is reconstructed as follows :—

560. In each circle in Bengal, and in Madras and Bombay an officer is specially appointed for the custody and distribution of imported articles

India Army Regulations—continued.

and supplies obtained under general contracts. He is called the "Commissariat Store and Shipping Officer" (Calcutta) in the Eastern Circle, the "Commissariat Store Officer" (Lahore) in the Western Circle, Bengal, and the "Commissariat Store-keeper General" in Madras and Bombay. Clause 50. —(contd.)

Para. 626, clause (*i*) is reconstructed as follows:—

(*i*) Indents are prepared on paper of foolscap size.

Para. 737A, as modified by clause 105, India Army Circulars, 1888.—For "an equal quantity" in line 5, substitute "half an ounce".

Para. 890 (as modified by clause 26, India Army Circulars, 1888) is reconstructed as below:—

"*Veterinary medicines and appliances.*"

Bazar medicines and appliances on the scale given in Appendix 17 are supplied by the Commissariat Department for station veterinary hospitals, mountain batteries, and Body guard of His Excellency the Viceroy; also for the bullocks, elephants, and horses attached to heavy batteries, on half-yearly indents countersigned by the Inspecting Veterinary Surgeon. In cases of emergency, the Inspecting Veterinary Surgeon is authorised to sanction any special requirements in bazar veterinary medicines and appliances in excess of the prescribed scale—see paras. 272, 273, and 274, Army Regulations, India, Vol. VIII, Veterinary.

Para. 950a, added by clause 7, India Army Circulars, 1887, is expunged.

Para. 1109 (as modified by India Army Circulars 57 and 127 of 1887) is reconstructed as follows:—

1109. The Commissariat Department is authorised to supply glazed earthenware privy pans, and urinals with perforated covers and trays, for the use of regiments, batteries, &c., on the scale in appendices 18 and 21.

Paras. 1110 and 1111 are cancelled and the following substituted:—

1110. When glazed earthenware privy pans or urinals are not procurable, iron ones are to be supplied in lieu. In Madras, iron privy pans and urinals are supplied for cells, rest-barracks, and rest-camps according to requirements.

Para. 1318.—The last sentence is reconstructed as below:—

In special cases, the security bond (which will be for double the amount at which the security is fixed) of a well known firm or guarantee company or association, will be accepted under the orders of Government.

Para. 1327.—Omit from "deputy" in line 4, to "returned" in line 6, and substitute "Commissary General half-yearly showing those securities of which the refund has not been made within six months."

India Army Regulations—continued.

Clause 50 —(contd.)

Para. 1742.—Omit "In Madras and Bombay" in line 1; also "(Madras and Bombay)" at end of the paragraph.

Para. 1743 is cancelled.

Para. 1867, as reconstructed by clause 89, India Army Circulars, 1888:—

After the word "attendants" in line 2, add "allowances for repair of transport gear which will be effected regimentally."

Appendix 17 is cancelled and the accompanying revised appendix substituted:—

Appendix 17, Para. 890.

Scale of bazar medicines for station veterinary hospitals, mountain and heavy batteries and the Body guard of His Excellency the Viceroy.

Scale for 100 animals (horses, battery mules, also elephants and bullocks of heavy batteries) for six months (G. O. B. 354 of 1875, G. O. 311 of 1877, and 135 of 1880)—

Articles.	Quantities. lb	oz.	Articles.	Quantities. lb	oz.
Alum	1	0	Salt (common)	12	0
Assafœtida (gum)	1	0	Soap (Europe) bar	3	0
Chiretta	4	0	„ (country)	4	0
Gum arabic	0	2	„ nuts	4	0
Ghi	2	0	Treacle	1	0
Ginger	2	0	Vinegar	2	0
Linseed meal	5	0	Paper for balls	1 quire	
Muriate of ammonia	4	0	Dosúti for bandages	10 yards	
Mustard (Europe)	3	0	Flannel for „ (country)	8 „	
Mutton fat or lard	4	0	Blankets for fomentation	2 No.	
Nitre	5	0	Gauze	5 yards	
Oil of mustard	5	0	Oil, Kerosine, for lights	120 fl. ozs.	
				lb	oz.
„ „ linseed	6	0	Cocumtel (not authorised)	0	8
*„ „ chír (pine)	2	0	Diccamali (for Bengal.)	1	0

* For Bengal only.

India Army Regulations—continued.

The articles of permanent supply will be issued on the following scale:— Clause 50 —(contd.)

Articles.	Body-guard or mountain or heavy battery	Hospital strength. Not exceeding two batteries or one regiment.	Hospital strength. Exceeding two batteries or one regiment.
Galvanized iron tubs	2	2	4
Buckets (special pattern)	2	3	6
Basin, steel, and stand	1	1	2
Degchis, brass, 4 gallons	1	1	2
Cradles for neck	2	2	4
* Set of slings, horse	1	1	2
Gharas (chatties) for water	12	12	24
Hand towels	4	4	8
Dusters	6	6	12
Leather horse boots	2	2	4
Lanterns (hurricane pattern)	1	1	3
Corkscrew	1	1	2
Muzzles	1	2	4

* Consists of one set of slings and two sets of sling ropes G. O. B. 46 of 1867, Government of India No. 941 of 1876, and Contr. B 12627 of 1876.

Indents for these supplies will be submitted half-yearly, in triplicate, on India Army Form 94.

Firewood for veterinary purposes at the rate on 200lb for every 100 animals (horses, battery mules, also elephants and bullocks of heavy batteries) per month, will also be issued by the Commissariat Department on indents prepared in duplicate on India Army Form 95. Indents for firewood do not require the countersignature of the Inspecting Veterinary Surgeon.

The Commissariat Department should issue half a pound of lime per bucket for cleaning wooden buckets in use with horses suffering from infectious diseases.

APPENDIX 18.

Insert the following:—

Names of articles.	Where required and for what purpose.	Authorized proportion.		Remarks.
Buckets, galvanized iron.	For filter water tanks	40	For a regiment of British infantry.	Bengal and Bombay—*vide* para. 782, Bengal Barrack Regulations, and section 6, para. 212, Bombay Barrack Regulations.
		30	For a regiment of British cavalry.	
		10	For a battery of horse or light field artillery.	

India Army Regulations—continued.

Clause 50 —(contd.)

Names of articles.	Where required and for what purpose.	Authorized proportion.		Remarks.
		7	For a heavy field, mountain or garrison battery.	
		1	For every 20 men of the authorized strength of a hill depôt.	
Buckets, galvanized iron, 12".	For fire engines .	...	The number of buckets to be determined by Superintending Engineers of Commands in communication with the military authorities.	Bengal and Bombay; authorized for all buildings having wooden or thatched roofs at stations in the plains where tanks for holding water in case of fire have been constructed and buckets have superseded ghurrahs—*vide* para. 582, Bengal Barrack Regulations, and section 5, para. 20 of the Bombay Barrack Regulations.
		4	Per room of 16 men occupying thatched or wooden roof coverings at hill stations. In the case of family quarters, staff sergeant's quarters, guard rooms and other buildings for which the number of buckets cannot be calculated at the above rate, the requirements shall be determined by the Superintending Engineer, in communication with the local military authorities, through the Executive Engineer.	Bengal—*vide* para. 580, Bengal Barrack Regulations.
		1	Per every 20 men for the Colaba depôt, the authorised strength being held to be the number which can be accommodated in the barracks.	
Chicks . . .	For doors and windows of Roman Catholic and Protestant churches where absolutely necessary.	...	...	Bengal and Bombay; *vide* Appendix C, Bengal Barrack Regulations, and Bombay G. R. 2860, dated 29th July 1887.
Clocks . . .	Schools for adults and grown up children.	1	Per school, British troops, where absolutely necessary.	Bengal and Bombay; *vide* Appendix C, Bengal Barrack Regulations and Bombay G. R. 2860, dated 29th July 1887.
	Schools for infants .	1	For each infant school where absolutely necessary.	
Mats or other covering for the floor.	For prayer-rooms .	1	Per prayer-room .	Bengal and Bombay; *vide* Appendix C, Bengal Barrack Regulations, and Bombay G. R. 2860, dated 29th July 1887.
Padlocks and keys, brass or copper, with labels.	For magazines, British and native troops, and those in charge of Aden defences.	...	As required . .	Bengal and Bombay; *vide* Appendix C, Bengal Barrack Regulations, Bombay G. R. 1185 of 18th April 1888, and No. 2860, dated 29th July 1887.

India Army Regulations—continued.

Clause 50 —(contd.)

Names of articles.	Where required and for what purpose.	Authorized proportion.		Remarks.
Padlocks and keys, iron, with labels.	For forts, barracks, hospitals, family quarters, and outbuildings of British and native troops supplied with furniture or in which Government property is kept; also for vacant military buildings.	...	As required . .	Bengal and Bombay, *vide* appendix C, Bengal Barrack Regulations and Quartermaster General in India's No. 5148 S., dated 4th December 1888. Bombay G. R. 1165 of 18th April 1888, 2809, dated 29th July 1887, and No. 730, dated 5th March 1888.
Pans, privy . .	For the Body-guard of His Excellency the Governor of Bombay.	...	Number and description according to pattern of latrines at Parell and Ganesh Khind.	Bombay G. R. 2860, dated 29th July 1887.

Page 341.—Omit the item "Pans, privy, glazed, earthenware", and substitute the following :—

Names of articles.	Where required and for what purpose.	Authorized proportion.		Remarks.
Pans, privy, glazed earthenware (height 8 inches).	For privies of regiments and batteries in barracks, for those of garrison and other guards and for the privy in the compounds of churches attended by troops.	1	Per opening in privy seat. Renewals 25 per cent. monthly on the number in use.	*Vide* paragraph 1109.
	For the military prison at Poona.	22	... ..	Bombay.
	For prison cells For rest { barracks / camps	...	As required.	
	For the army veterinary school at Poona.	3	.....	Bombay.
	For latrines of native regiments and followers of British and native corps in the Bombay Presidency.	1	Per opening in each privy seat.	Will be supplied only when the latrines have been built by Government and are maintained by the Public Works Department; when the latrines are built and maintained from cantonment funds, the pans should be provided from the same funds.
	Central gymnasium at Poona.	6	.....	Bombay.
	Native military general hospital, Crater position, Aden.	8	.....	Bombay; *vide* Bombay G. G. 3510 and 3536 of 19th November and 19th December 1888.
	Native infantry hospital at Poona.	1		

When glazed earthenware privy pans are not procurable, iron ones are to be supplied in lieu—*vide* para. 1110. At stations where iron privy pans are issued, a reserve of 20 per cent., is to be maintained, *vide* Appendix B, page 145, Bombay Barrack Regulations.

India Army Regulations—continued.

Clause 50 —(contd.)

Page 342.—Omit the entries opposite the item "Urinals, glazed, earthenware, with perforated covers" and substitute the following:—

Where required and for what purpose.	Authorized proportion.		Remarks.
For urinaries of regiments . . .	10	Per horse or field artillery	Bengal and Bombay; *vide* paragraph 1109. For Madras scale see Appendix 21.
" " " batteries . . .	5	Per garrison battery, troop of cavalry, or company of infantry. Renewals 20 per cent. per mensem on number in use.	
For the urinary in the compounds of churches attended by troops.	...	As required . . .	Bengal and Bombay.
Garrison and other guards . . .	1	For each guard . .	
For prison cells	...	As required . . .	Ditto.
For rest barracks	1	For men according to requirements.	Ditto.
For rest camps	1	For each officer's urinary	
For the military prison at Poona . .	7		Bombay.
For the army veterinary school at Poona	3		Ditto.
For the infantry guard and cavalry escort at the Commander-in-Chief's residence in Poona.	2		Bombay; only one tray allowed, *vide* Bombay G. R 1622, dated 30th May 1888.
No. 1 mountain battery . . .	6		*Vide* Bombay G. R. 2307 of 31st July 1888 and Bombay Quarter-master General's No. 267 of 9th October 1888 and 1511 of 22nd May 1889.
No. 2 mountain battery . . .	7		
For the native infantry regiments at Aden and Perim.	13		Bombay.
For the Morley Hall at Bombay . .	2		Ditto.
For the central gymnasium at Poona .	3		Ditto.
For garrison guards supplied by the native infantry regiment at Asirgarh.	2		
For the company of sappers and miners at Aden.	4		Ditto.
Corps of sappers and miners at new Jhansie, Kirkee, for use at the following places:—	...		Bombay; *vide* Bombay G. R. 3703 of 8th December 1888.
Staff sergeants' quarters	1		
Single men's quarters	1		
Sergeants' mess	1		
For officers and workshops	1		

Where glazed earthenware urinals are not procurable, iron ones are to be supplied in lieu, *vide* para. 1110.

India Army Regulations—continued.

Clause 50 —(contd.)

Page 345.—After the item "Traps, rat" insert the following:—

Names of Articles.	Where required and for for what purpose.	Authorized proportion.		Remarks.
Urinals with trays, zinc.	Urinaries of the upper storeys of barracks for night use only.	2	For each urinary	Bombay, para. 27, section 6, and Appendix A, pages 125 and 126, Bombay Barrack Regulations, and Bo. G. R. 3511 of 19th November 1888.

Appendix 19, page 347.—The entries opposite "Ghurrahs or Chatties" re-inserted by clause 7, India Army Circulars, 1887, are cancelled, and the following substituted:—

Where required and for what purpose.	Authorized scale.	Remarks.
For all public buildings having thatched or wooden roofs at stations in the plains where there are no fire engines, tanks, and buckets.	The number in each case to be determined by the Executive Engineer in communication with the local authorities.	Renewals, 25 per cent. monthly, Bengal and Bombay; *vide* para. 581, Bengal Barrack Regulations, and India Army Circular 7 of 1887.

Commissariat Form 15.—On reverse of the form under "Increase" omit the words "last ration certificate annexed" in four places.

Under "Notes for guidance of Commanding Officers" omit paragraphs 2 and 3, and number paragraphs 4, 5, and 6 as paragraphs 3, 4, and 5.

Commissariat Forms 17, 21, and 22 are cancelled and the accompanying forms bearing the same numbers substituted:—

STATION_____

BAKERY ACCOUNT

FOR

*the month of*_____ *18* .

For instructions for the preparation of the monthly bakery account in Bengal, see Commissary General-in-Chief's printed letter No. 79, dated 22nd December 1887.

Clause 50 —(contd.)

INDIAN COMMISSARIAT.

Comst. Form No. 17.

*Commissariat bakery at*_____ *Return of Receipts and Issues for the month of*_____ 18 .

Vouchers.		Particulars.	Flour or breadstuff.			Fuel.		Sugar.	Salt.	Hops.			Bread.	Biscuit.	Remarks:— (Here enter the outturn per 100 lbs. breadstuff.)
Cash.	Store.					Wood.	Coal.								
			lb.	ozs.	drs.										
		Balance of last month													
		Received from mill													
		,, by transfer													
		,, from contractors													
		Purchased by bakery agent													
		Received from Commissariat stores													
		Delivered by command gomashtas													
		Baked during the month													
		Issued for making bread													
		,, keeping up the temperature in bakeries.													
		Issued to troops and hospitals													
		,, Her Majesty's regiment													
		,, ,, ,,													
		,, battery, royal artillery													
		,, ,, ,,													
		,,													
		,,													
		Issued to station hospital													
		,, section station hospital													
		,,													
		,,													

India Army Regulations—continued.

Clause 50 —(contd.)

| | | |

India Army Regulations—continued.

Clause 50 —(contd.)

Memorandum of the cash expenditure incurred, together with the quantity and value of the issues from Commissariat stock, and cash receipts realized on account of the bakery during the month of

Particulars.	Amount.	Total.
Cash Expenditure, including quantity and value of issues from Commissariat Stock.		
Railway freight on consignments of breadstuff—*vide* voucher No. for		
lb coal at R per 100lb, *vide* voucher No. for		
lb firewood at R per 100 lb, *vide* voucher No. for		
lb salt at R per 100 lb, *vide* voucher No. for		
lb sugar at R per 100 lb, *vide* voucher No. for		
lb hops at R per 100 lb, *vide* voucher No. for		
Pay of establishment, *vide* voucher No. for		
Extra labour, *vide* voucher No. for		
Contingencies, *vide* voucher No. for		
Hire of carts, camels, &c., *vide* voucher No. for		
Feed and keep of Government cattle employed for the conveyance of breadstuff *vide* voucher No. for		
Cash Receipts.		
lb sold to individuals		
lb sold to soldiers' families Regiment		
lb " " Regiment		
lb " " Regiment		
lb " " R. A.		
lb " " R. A.		
lb sold to officers of the Commissariat Department and subordinates.		
lb sold by auction per account sale No.		
Memorandum of sums credited.		
Paid into treasury, *vide* following items in Schedule I with cash account-current for—		
Item No.		
Item No.		
Item No.		
Item No.		

STATION

Date } *Assistant Commissary General.*

Comst. Form No. 21. Clause 50 —(contd.)

STATION_____

MILL ACCOUNT

FOR

*the month of*_____

INSTRUCTIONS.

The instructions contained in the Commissary General-in-Chief's printed letter No. 79, dated 22nd December 1887, for the preparation of the monthly bakery account, Bengal, apply also to the preparation of mill accounts.

India Army Regulations—continued.

Clause 50 —(contd.)

INDIAN COMMI

Stock Account of the Flour Mill at

Voucher number.	Month.	Particulars.	Wheat.	Outturn of wheat ground.				
				Bread-stuff.	Atta.	Phut-kun.	Bran.	Loss.
		Balance from last month						
		Purchased during the month						
		Received by grinding wheat						
		Issued to the mill						
		Issued to the station bakery						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		Transferred to						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		,,						
		Total						
		Balance at close of month						

Certified that the balances

Station }

Date }

Mill Agent.

India Army Regulations—continued.

SSARIAT. *Comst. Form No. 21.*

Clause 50 —(contd.)

for the month of _____ 18

Excess.	Coal.	Fire-wood.				Remarks :— (Here enter the outturn for 100 lb of wheat ground).

India Army Regulations—continued.

Clause 50 —(contd.) *Memorandum of the cash expenditure incurred, together with the quantity and value of the issues from Commissariat Stock, and Cash Receipts realized on account of the Mill during the month of_____18 .*

Particulars.	Amount.	Total.
Cash Expenditure, including quantity and value of issues from Commissariat Stock.		
lb, wheat purchased @ R per 100 lb, *vide* voucher No.		
lb, coal purchased @ R per 100 lb, *vide* voucher No.		
lb, firewood purchased @ R per 100 lb, *vide* voucher No.		
Pay of permanent establishment, *vide* voucher No. .		
Do. of extra establishment, *vide* voucher No. . . .		
Contingencies, *vide* voucher No.		
Cash Receipts.		
lb sold to individuals		
lb sold by public auction as per account-sale No.		

Assistant Commissary General.

India Army Regulations—continued.

Comst. Form No. 22. Clause 50 —(contd.)

STATION_____

BUTCHERY ACCOUNT

FOR

the month of_____ 189 .

This is a form of account for both beef and mutton, but may be used for either separately by ignoring the superfluous columns.

2. Casualties amongst cattle and sheep should be written off in the 8th column of pages 36 and 37, and the cause of death invariably noted at the foot of the form, pages 36 and 37. Cattle or sheep sold for being out of condition will be written off on the sanction prescribed in paragraph 468, India Army Regulations, Volume V. Those strayed, lost, stolen, or killed accidentally, or by wild beasts, will be written off on the authority of the general officer commanding, if the value in each case exceeds ₹20 and does not exceed ₹500, and of the Commissary General, if the value is above ₹500, but does not exceed ₹1,000. The sanction of the general officer or of the Commissary General is not necessary when the value of such losses does not exceed ₹20, in each case, or when cattle or sheep die from the effects of snake-bite, or by eating poisonous grass, or under like circumstances.

3. The instructions contained in Commissary-General-in-Chief's printed letter No. 79, dated 22nd December 1887, for the preparation of the monthly bakery account in Bengal apply also to the preparation of the monthly butchery account.

India Army Regulations—continued.

Clause 50 —(contd.)

INDIAN COM

*Commissariat Butchery at*_____

Date.	Receipts.				Issues.						Balance on this date.	Disposal of Balance.		Cart bullocks.	Daily Issues of Feed.				Remarks.*
	Balance from previous day.	Purchased.	Received by transfer.*	Total.	Slaughtered.	Died.	Strayed.	Transferred.*	Sold.	Total.		At graze.	Present.						
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
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26																			
27																			
28																			
29																			
30																			
31																			
Total																			

* The stations from and to which transferred are to be noted in he column of Remarks.

India Army Regulations—continued.

MISSARIAT. *Comst Form* No. 22. **Clause 50 —(contd.)**

Return of Cattle and Sheep for the month of _____ *18* .

Date.	Receipts.				Issues.						Balance on this date.	Disposal of Balance.		Daily Issues of Feed.					Remarks.*
	Balance from previous day.	Purchased.	Received by transfer.*	Total.	Slaughtered.	Died.	Strayed.	Transferred.*	Sold.	Total.		At graze.	Present.						
1																			
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3																			
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30																			
31																			
Total																			

* The stations from and to which transferred are to be noted in the column of Remarks.

Meat Agent. *Warrant or Non-Commissioned Officer in Charge.*

India Army Regulations—continued.

Clause 50 —(contd.)

Return of Receipts and Issues of Meat.

Vouchers.	Particulars.	Beef.		Mutton.	
		Quantity.	Total.	Quantity.	Total.
	Balance of last month's outturn*				
	Total Receipts				
	Issues.				
	Issued to Her Majesty's Regiment				
	Issued to Her Majesty's Regiment				
	Issued to Her Majesty's Regiment				
	Issued to Battery R.A.				
	Issued to Battery R A.				
	Issued to				
	Issued to Military prisoners				
	Issued to regimental cell				
	Issued to Station Hospital				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to Departmental Sergeants				
	Issued to ditto				
	Issued to ditto				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Issued to				
	Total Issues to Troops				
	Sold to soldiers' families, Her Majesty's Regiment				
	Ditto ditto				
	Ditto ditto				
	Condemned				
	Surplus meat sold				
	Total Issues				
	Remaining on hand				

* Outturn per head of cattle slaughtered.
Ditto sheep do.

India Army Regulations—continued.

Memorandum of the cash expenditure incurred, together with the quantity and value of the issues from Commissariat stock and cash receipts realised on account of the butchery during the month of 18 .

Clause 50 —(contd.)

Vouchers.	Particulars.	Amount.	Total.
	CASH EXPENDITURE, INCLUDING QUANTITY AND VALUE OF ISSUES FROM COMMISSARIAT STOCK.		
	Beef.		
	Cattle at ₹ each, *vide* voucher No. for .		
	lb gram for cattle at ₹ per 100lb, *vide* voucher No. for . . .		
	lb gram for blood cart bullocks at ₹ per 100lb, *vide* voucher No. for . .		
	lb salt for cattle at ₹ per 100lb, *vide* voucher No. for		
	Pay of establishments, *vide* voucher No. for .		
	Contingencies, *vide* voucher No. for .		
	Cost of grazing, *vide* voucher No. for .		
	Mutton.		
	Sheep purchased at ₹ each, *vide* voucher No. for		
	lb salt for sheep at ₹ per 100lb, *vide* voucher No. for		
	lb gram for sheep at ₹ per 100lb, *vide* voucher No. for		
	Pay of establishment, *vide* voucher No. for .		
	Cost of grazing, *vide* voucher No. for .		
	CASH RECEIPTS.		
	Beef.		
	Cow hides at ₹ per score . . .		
	Cow offal with bones and feet at lb beef sold at ₹ per lb . . .		
	Mutton.		
	Sheep skins at ₹ per score . . .		
	Sheep offal lb mutton sold at ₹ per lb . .		

STATION_____

*Date*_____ . *Asstt. Commissary General.*

Commissariat Form 65 is cancelled and the accompanying form bearing the same number substituted :—

Clause 50 I—(contd.)

Register No. dated

COMMISSARIAT FORM No. 65.

INDIAN COMMISSARIAT.

Indent No. *of 18* *on the Commissariat Department for the undermentioned articles required for the use of*

_____ *18* .

Nature of demand.	Established proportion.	Detail of Receipts.				Balance in hand this day.			Now indented for.	Price.				Why required.	Authority and date.	Remarks.
		Balance on the 18 *	Receipts since.	Aggregate total.	Decrease.	Serviceable.	Repairable.	Unserviceable.		Rate.		Per	Amount.			
		These columns need not be filled in except in the case of monthly or quarterly supplies.														

* Enter in this column the balance on the first day of the last quarter or month, according as the article indented for is a quarterly or monthly supply.

I hereby certify that the articles above specified are indispensably necessary for the purposes mentioned, according to the best of my judgment and belief after the most careful examination.

Received contents.

STATION _____

Date _____

_____ } *Indenting Officer.*

India Army Regulations—continued.

Clause 50 —(contd.)

Commissariat Form 66.—In the N.B. in the heading for "in duplicate" read "in triplicate" and for "the duplicate" substitute "one".

Commissariat Form 67.—In foot-note 2, omit "Executive" in line 1, and for "paragraphs 679 and 698" in line 2, substitute "paragraph 697".

Commissariat Form 73.—Under the heading, and in a separate line, enter the following in each copy of the form :—

In $\frac{\text{part}}{\text{full}}$ compliance with Indent Register No. of

Commissariat Transport Form 28 is cancelled, and the accompanying form bearing the same number substituted :—

India Army Regulations—continued.

Clause 50 —(concld.)

To be submitted in duplicate. Commissariat Transport Form No. 28.

INDIAN COMMISSARIAT.

Indent for uniform for Transport Establishments.

Designation.	ARTICLES REQUIRED AND DATE OF LAST SUPPLY.								REMARKS.
	Blouses.	Date of last supply.	Puggries.	Date of last supply.	Shoes.	Date of last supply.	Leather belts.	Date of last supply.	
Elephant attendants { Jemadars, Mahouts, Coolies									
Mule and pony attendants. { Jamadars, Duffadars, Drivers									
Pack bullock attendants. { Jemadars, Duffadars, Drivers									
Donkey attendants { Jemadars, Duffadars, Drivers									
Bearer column. { Sirdars, Mates, Kahars									
Establishment for A. T. carts. { Jemadars, Duffadars, Drivers									
Establishment for light carts. { Jemadars, Duffadars, Drivers									
Artificers. { Salotries, Shoeing smiths, Saddlers, Palan makers, Carpenters, Blacksmiths, Hammermen, Bellows men, Peons, Weighmen									

I hereby certify that I have personally compared the "dates of last supply" with the entries in the men's service books, and that they are correct in every respect; also that the clothing herein indented for has been, or will be, issued to the men for whom it is demanded.

Received contents.

STATION_____

*Date*_____

Indenting Officer.

India Army Regulations—concluded.

EQUIPMENT.

Addition to Army Regulations, India, Volume III, Equipment.

Appendix XI, page 334.—Insert the following at foot of page:— Clause 51.

* Alkali 3 lb . . } Per gun carriage and slide mounted in the works for annual
* Oil, linseed C.B. 3 oz. . } painting.

* To be supplied by Commissariat Department or purchased and charged for in contingent bill.

ORDNANCE.

Corrections to Army Regulations, India, Volume IV, Ordnance.

Para. 107, page 16.—The following books have been abolished and will be struck out of the list of books to be kept up by storeholders:— Clause 52.

Stock deficiency book, I. O. Form 161.
Diary, I. O. Form 162.
Loan book (manuscript).

I. O. Form 162.—"Storeholders' diary of labour" is replaced by I. O. Form 162.—"Requisition for sirdars, lascars, &c." (*vide* appendix page 77).

Appendix XVII, "List of Indian Ordnance books and forms in use," to be corrected accordingly.

VOLUNTEERS.

Corrections to Army Regulations, India, Volume IX, Volunteers.

Paras. 35 and 36.—For the heading of the first column of the statement in each of these paragraphs, *viz.*, "when consisting of" read "when the strength including officers, non-commissioned officers and privates is". Clause 53.

Organization.

MEDICAL DEPARTMENT.

HOSPITAL EQUIPMENT.

Revised scale of supplies for station hospitals of British troops and detached sections thereof.

Clause 54. The Governor General in Council is pleased to sanction a revised scale of supplies for station hospitals of British troops and detached sections thereof as shown in the Appendix (*vide* pages 78 to 81).

ORDNANCE.

Alteration in Priced Vocabulary of Stores, Indian Addendum, 1888.

Clause 55. *Page 23.*—The rates for "Tents, I.P., complete, Privates" and "Tents, I.P., complete, Staff Sergeants," in Madras, should be altered to R300 and R210 respectively.

ORGANIZATION.

ARMY RESERVES.

Corrections to the Indian Army Reserve Regulations.

Clause 56. The following additions to, and alterations in, the Regulations for the Indian Army Reserves are published for information and guidance:—

Para. 6.—After the words "fully explained to them" in the second line, add "and they will be warned that they are to keep the civil authorities of their districts informed of any changes in their address".

Insert the following new para.—

17. (*a*). The particular month in which reservists are to be called up for training will be fixed by General Officers, with special reference to the convenience and agricultural necessities of the men themselves.

Para. 21 is reconstructed as follows:—

21. The following may be considered good and sufficient cause for not proceeding against an absentee:—(A) a certificate from a British civil officer that his presence at a Court of Justice was necessary, or that his attendance was from any cause impossible; (B) a certificate from a British medical officer, in civil or military employ, of inability to attend

Organization—continued.

from sickness ; (C) proof of any circumstances barring his attendance which the commanding officer may deem satisfactory. In all cases, however, a reservist must join and complete a course of training before he is entitled to reserve pay. Clause 56 —(contd.)

The following alterations to be made in para. 36 :—

After the word "and" in third line, expunge the words "marching batta at the rate of 2 annas per 15 miles" and substitute the words "when their homes are off the line of rail an allowance of 8 annas each way for road expenses will be granted irrespective of distance." For "marching batta," in last line of para. substitute "road allowance".

Para. 34.—Add the following as a fresh clause :—

During training or service, pensioners of the Garrison Reserve will draw the rate of good conduct pay they were drawing before transfer to the pension establishment.

The following is added as para. 38 A—Reserve Regulations, Native Army :—

38A. Commanding officers shall have the power of depriving reservists of good conduct pay for misconduct while under training, but such deprivation shall only operate during that period of training and shall not prejudice their good conduct pay at the next training.

Add as para. 42A.—

42A. Pay for men of the active Reserve will be drawn and issued to them by the regiment with which they are embodied for training, whether in their own or another presidency, as a charge of the presidency to which their corps belongs, upon the last-pay certificate which will be issued to them both when first transferred to the reserve and at each time they are disembodied after training, which should invariably accompany the next charge on their account.

Para. 44.—Insert a * above the word "warrants" in first line and at foot of page insert the following note :—

* *Books of railway warrant forms will be supplied gratis on indents being sent to the Pay Department.*

In line 3 erase the words "marching batta" and substitute "road allowance". In line 7 for "batta" substitute "allowance".

Para. 48 is cancelled and the following substituted :—

48. Men on passing into the reserves are to take with them to their homes the articles of clothing and necessaries noted in the margin, which are all to be of regimental pattern. They should be warned that while at their homes these articles are not to be worn, and that they will be held personally responsible for the condition of the articles entrusted to their care.

Great-coat.
1 pagri : Kilmarnock cap for 11th B. I. and Gurkhas.
1 khaki blouse.
Numerals.
Havresack.
1 pair paijamas.
1 pair pattis.
1 pair shoes or boots.

Organization—continued.

Clause 56 —(contd.)

Add the following new paras. :—

48 (*a*). A bonus of R5 will be granted to each man going direct from the colors to the reserve, as compensation for the articles of kit left in store with his regiment for future use under the above para.

48 (*b*). A reservist who has received a bonus of R5 on leaving the colors must, if he takes his discharge from the service altogether within three years of joining the reserve, either refund the bonus or make over to the officer commanding his battalion the articles of kit in respect of which he received the bonus.

After three years' service in the reserve, no refund of the bonus will be required; but all such articles of reserve kit as may have been renewed by Government under para. 49 must be made over by him to his battalion.

Para. 52.—In second line, after the words "short service men" insert "and pensioners".

Para. 56 is cancelled and the following substituted :—

56. The accoutrements of men of the Active Reserve will be stored with their regiment, and their rifles, packed in arm-chests in oil, will be made over for storage to the local or nearest officer of the Commissariat Department.

Para. 58.—Add the following after the word "same" at end of para. :—

and the amount up to 100 rounds for which commanding officers may indent for the instruction of garrison reservists every second year.

Para. 61 is reconstructed as follows :—

61. All records and documents relative to men of the reserves will for the present be kept with the battalion to which the men belong. An office allowance per battalion per mensem will be granted according to the following scale, *viz.*, R10, when the number of reservists in a battalion reaches 25, R20 when the number reaches 50, and R30 when it reaches 100 men or more, up to the fixed limit of strength laid down in para. 1.

Para. 64.—Add the following to clause (*a*) :—

In the case of short service men on whose discharge certificates their commanding officers have noted the words "*suitable in all respects for service in the Active Reserve*" * it will not be compulsory for them to present themselves at the head-quarters of their battalions for medical examination. Such men may be examined and passed by the Civil Surgeon nearest their homes, by whom also the result of such examination will be reported to the commanding officer with a view to the necessary orders as to joining for training being sent to men so passed as physically fit.

Note at foot of page 16—

* *Commanding officers will in future note this remark on the discharge certificates of all short service men who come up in every respect to the requirements of the Active Reserves*, vide *Army Regulations, Vol. II, Discipline, Part 2285-A*

Organization—continued.

Add the following as clause (*e*) :— Clause 56 —(concld.)

A short service soldier who has re-enlisted may be passed into the Active Reserve, and count his former service as above without fulfilling any of the conditions imposed in Article 521, Army Regulations, India, Vol. I, Part II.

Hutting money to active reservists of the Madras Army rejoining the colors.

The following addition is made to the Regulations for the Indian Army Reserves:— Clause 57.

Para. 29.—After the words "the colors" in last line add "A man of the Active Reserve of the Madras Army rejoining the colors *at his own request*, is not entitled to hutting money."

Pay of soldiers entering the garrison reserve who are in receipt of civil pensions.

The following amendment is made in the Regulations for the Indian Army Reserves :— Clause 58.

Para. 33.—After the word "training" in last line, add "In the case of an ex-soldier in receipt of a police or other civil pension entering the garrison reserve, such pension will remain in abeyance during reserve service, pay being drawn by such reservist under paras. 32 and 34 of the Reserve Regulations."

ARTILLERY.

(Issued as a Special India Army Circular on the 1st March 1890.)

Reorganization of the District Commands and Staff of the Royal Artillery in India.

With the sanction of the Secretary of State for India the following re-arrangement of the commands and staff of the Royal Artillery in India will take effect from 1st April 1890. The artillery in India will be divided into six regimental commands as shown in Appendix A (*vide* pages 88 to 91), hereafter to be called "circles," and the distribution of Royal Artillery staff will be as laid down in Appendix B (*vide* pages 92 to 95). Clause 59.

2 Each circle will be under the supervision of a colonel on the staff, so far as armaments, equipments, inspections, and such reports and returns, &c., as may be ordered by the Commander-in-Chief are concerned (all other details being left to officers commanding Royal Artillery at stations).

3. The colonel on the staff will be the artillery adviser to the General officers commanding districts included in his circle. He will

Organization—continued.

Clause 59 —(contd.) inspect the batteries and forts located in his command once a year, or oftener if necessary, and he will be accompanied by his staff captain when performing these duties. They will be allowed travelling allowances under paragraph 809, Army Regulations, India, Volume I, Part I, "Pay".

4. He will be given a staff captain as staff officer, and an office establishment of one orderly-room sergeant and two assistant orderly-room clerks.

5. Colonels on the staff will draw regimental pay as lieutenant-colonels, Royal Artillery, with R600 per mensem staff pay, and horse allowance for three chargers.

6. Staff captains (who will be seconded) will draw R250 a month, in addition to regimental pay and allowances as captain, Royal Artillery, and horse allowance for two chargers.

7. The orderly-room sergeant will receive the pay of his rank, and the assistant orderly-room clerks, who will be borne on the strength of batteries, staff pay of R10 per mensem.

8. Lieutenant-colonels will be placed in command of the Royal Artillery at stations as shown in Appendix B (*vide* pages 92 to 95), with the full powers of a commanding officer, as regards drill, discipline, interior economy, &c., and the 23 seniors exercising a command, irrespective of the stations at which they may be serving, will draw command pay at R400 per mensem. Should there not be 23 lieutenant-colonels in India in receipt of command pay, the next senior officers actually exercising commands in place of lieutenant-colonels will draw R200 per mensem, but the number of officers drawing command pay must not, at any one time, exceed 23, except as provided for in paragraph 15. Changes in command pay will be notified in Royal Artillery in India Regimental Orders.

9. Each lieutenant-colonel commanding the Royal Artillery at the stations marginally noted will have a permanent adjutant, a seconded captain on a staff salary of R200 per mensem, and horse allowance for two chargers in addition to regimental pay and allowances.

Rawal Pindi.
Meerut—Royal Horse Artillery.
Rurki.
Secunderabad—Royal Horse Artillery.
Bombay.
Aden.
Quetta.
Kirki—Royal Horse Artillery.

Those at Meerut, Kirki, and Secunderabad will be horse artillery officers.

10. An acting adjutant, being a captain or subaltern taken from one of the batteries in the command, will be allowed to the lieutenant-colonels commanding the Royal Artillery at Karachi, Bangalore, Rangoon, and Murree Hills, with staff pay at R150 per mensem, and at the stations named in the margin, at R100.

Campbellpore.	Allahabad.
Meean Meer.	Barrackpore.
Umballa.	St. Thomas' Mount.
Jutogh.	Mhow.
Jhansi.	Neemuch.
Lucknow.	

Organization—continued.

All acting adjutants, not already in receipt of horse allowance, will be entitled to allowance for one horse. The staff salary for staff captains, adjutants, and acting adjutants, includes office allowance and office rent. Clause 59 —(concld.)

11. Each lieutenant-colonel exercising a command will be allowed a clerk to be styled "Lieutenant-Colonel's clerk;" these will be non-commissioned officers, supernumerary to the strength of their batteries, and will receive 6*d.* per diem extra-duty pay. They will be eligible for promotion up to the rank of sergeant, after serving satisfactorily for the following periods in each grade, *viz.*, after nine months as acting bombardier to be bombardier, after $1\frac{3}{12}$ year as bombardier to be corporal, after $1\frac{9}{12}$ year as corporal to be sergeant.

12. The allowances referred to in the foregoing paragraphs will be passed only to officers and others actually performing the duties (except as provided for in Article 398, Army Regulations, India, Volume I, Part I), no portion thereof being admissible on any leave in or out of India, except privilege leave. The allowances will be forfeited by commanding officers when sick in quarters for a period exceeding one month.

13. A lieutenant-colonel appointed to act for a colonel on the staff, during the latter's absence on sick or general leave, or from any other cause, is entitled to ₹600 per mensem staff pay, in addition to the regimental pay of the branch to which he belongs, provided that the aggregate pay to be drawn shall in no case exceed that to which the permanent holder of the command is entitled.

14. The tenure of the appointments of colonels on the staff, lieutenant-colonels, staff captains, and permanent adjutants is limited to five years.

15. Should the necessity arise in the future for permanently locating two or more batteries together at any station to which a lieutenant-colonel is not allotted in Appendix B, command pay at ₹400 per mensem for a lieutenant-colonel, or ₹200 per mensem for a commanding officer under that rank, and acting adjutants' allowance, with allowance for a lieutenant-colonel's clerk, will be sanctioned, and in all cases where two or more batteries are brought temporarily together, so as to form a command, an acting adjutant with staff pay at ₹100 per mensem will be granted.

16. The commissioned, warrant, and non-commissioned officers rendered surplus to the establishment by the operation of this order will be absorbed, with as little delay as possible, under the orders of the Commander-in-Chief, their present pay and allowances being continued to be passed to them until disposed of.

17. All necessary subsidiary orders in connection with the foregoing, will be issued by His Excellency the Commander-in-Chief.

18. Articles 393, 394, 400, 401, 402, 403, and 404, Army Regulations, India, Volume I, Part I, are hereby cancelled.

Ordnance Department.

NATIVE ARMY.

Abolition of the appointment of second-in-command in corps of Sappers and Miners.

Clause 60. With reference to paragraphs 10 and 11 of Clause 174, India Army Circulars, 1885, it is notified that the appointment of Second-in-Command of the corps of Sappers and Miners is abolished.

ORDNANCE DEPARTMENT.

[Issued as a Special India Army Circular on the 25th March 1890.]

Division of the Bengal Circle of the Ordnance Department in India into two circles.

Clause 61. With the sanction of the Secretary of State for India, the Governor General in Council is pleased to notify that the Bengal Circle of the Ordnance Department in India will be divided into two circles, each to be under an Inspector General of Ordnance, from the 1st April 1890.

2. The two circles will comprise the following Ordnance establishments :—

Eastern Circle,—Head-Quarters, Calcutta.

Arsenals.	*Factories.*	*Depôts.*
Fort William.	Ishapore.	Agra.
Allahabad.	Dum-Dum.	
	Cossipore.	
	Cawnpore.	
	Fatehgarh.	

Western Circle,—Head-Quarters, Rawal Pindi.

Ferozepore.	Dera Ismail Khan.
Rawal Pindi.	
Quetta.	

3. The following changes in the administrative staff and their salaries are sanctioned :—

I.—The abolition of the appointments of Assistant to the Director General of Ordnance and of Deputy Inspector General, Bengal.

Promotions.

II.—Appointment of Inspector General of Ordnance, Western Circle, Bengal. Clause 61 —(contd.)

III.—A consolidated salary of ₹2,000 a month for each of the four * Inspectors-General of Ordnance.

* Bengal, Western Circle.
Bengal, Eastern Circle.
Madras.
Bombay.

IV.—The staff salary of the Deputy Director General of Ordnance is fixed at ₹800 per mensem.

V.—An Assistant is appointed to the Inspector General of Ordnance, Western Circle, on a staff salary of ₹300 with regimental pay.

4. The necessary subsidiary arrangements will be made by the Director General of Ordnance in India.

PROMOTIONS.

[ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 12TH MARCH 1890.]

Regulations governing the promotion of Lieutenant-Colonels to the rank of substantive Colonel in the Army, under the provisions of the Royal Warrants of the 2nd May and 15th November 1887.

Under the authority of the Right Hon'ble the Secretary of State, and with reference to Article 3 (*c*) of the Royal Warrant of the 2nd May 1887, and the Royal Warrant of the 15th November 1887, and paragraph 1 (*b*) of the Staff Corps Regulations published in India Army Circulars, Clause 153 of 1887, it is notified that a Lieutenant-Colonel of three years' satisfactory full-pay service will, on being appointed to any of the posts enumerated in paragraph 4, be promoted to the rank of substantive Colonel in the Army, provided that— Clause 62.

(*a*) such appointment shall date subsequent to the 31st December 1886; and

(*b*) his commission as Lieutenant-Colonel is of a date subsequent to the 31st December 1886.

2. No Lieutenant-Colonel, promoted to that rank after the 31st December 1886, will be entitled to promotion to the rank of Colonel by mere length of service, except the Lieutenant-Colonels of the old local cavalry and infantry who are entitled to promotion to the substantive rank of Colonel after 12 years' service in that of Lieutenant-Colonel. From and after the 1st of January 1891, with the exception above men-

Promotions—continued.

Clause 62 —(contd.)

tioned, officers whose commissions as Lieutenant-Colonel bear date subsequent to the 31st December 1886, will be promoted to the substantive rank of Colonel only on being appointed to one of the posts enumerated in paragraph 4 or by supplementary selection which will be made from time to time in order to maintain the number of Colonels of the Indian Service in a due proportion with that of the British Service. The rules regarding supplementary selection will be published hereafter.

3. The rank of substantive Colonel in the Army does not give the holder of it the rank of Colonel in the Artillery, Engineers, Cavalry, Infantry or Staff Corps, nor does it carry with it the pay of Colonel, consequently it does not carry with it a title to subscribe to any of the military funds in that grade.

4. The appointments referred to in paragraph 2 are as follows:—

Adjutant General.

Deputy Adjutant General.

Assistant Adjutant General at Army Head-Quarters (including Assistant Adjutant General, Royal Artillery, and Assistant Adjutant General, Royal Engineers).

Assistant Adjutant General for Musketry, Bengal.

Quartermaster General.

Deputy Quartermaster General.

Assistant Quartermaster General.

Inspector General of Artillery.

Inspector General of Cavalry.

Brigadier General.

Colonel on the Staff.

Colonel on the Staff, Royal Artillery.

Director of Military Education in India.

Director of Army Remount Department in India.

To these will be added hereafter certain appointments peculiar to officers of Royal Engineers.

5. The following appointments will carry the rank of Colonel when the selected officers possess, on appointment, the necessary service in the rank of Lieutenant-Colonel:—

Military Secretary to the Viceroy.

Military Secretary to the Commander-in-Chief in India.

Director General of Ordnance.

Deputy Director General of Ordnance.

Inspector General of Ordnance.

Deputy Inspector General of Ordnance.

Officers with less than three years' service as Lieutenant-Colonel appointed to any of these posts may, on completion of the necessary service, be recommended for re-appointment which, if sanctioned, would promote them to the rank of Colonel.

REWARDS.

GOOD CONDUCT MEDALS.

Conditions under which men are eligible for the good conduct medal without gratuity.

The following addition is made to para. 9 of Clause 115 of India Army Circulars of 1888:— Clause 63.

After the word "gratuity" in the seventh line add:—

The grant of the medal without gratuity will be held as having effect from the 1st January previous to that in which the recommendation is made to the 31st December following, so that men who may be discharged to pension at any time during the year shall be eligible for the reward under the provisions of para. 2423(*b*), Army Regulations, India, Vol. II.

Extension to the Viceroy's Body Guard, the Body Guard of the Governor of Bombay, and the Aden Troop, of the grant of medals with annuities and gratuities for meritorious service and good conduct.

Under the authority of Her Majesty's Government, the Governor General in Council is pleased to sanction the extension to the Viceroy's Body-guard, the Body-guard of the Governor of Bombay, and the Aden troop, of the grant of medals for meritorious service and good conduct with annuities and gratuities, sanctioned for the native armies of India in India Army Circulars, Clause 115 of 1888. Clause 64.

2. These three corps will be regarded collectively as one half-unit, and the medals will be granted under the following conditions:—

(*a*) One meritorious service medal with annuity, to be always held by a qualified individual on the active list of one of the three corps, vacancies being filled by corps in succession.

(*b*) One long service medal with gratuity, will be given to each corps as under—

To His Excellency the Viceroy's Body-guard and the Aden troop, every third year.

To the Body-guard of His Excellency the Governor of Bombay, every fourth year.

(*c*) One long service medal without gratuity will be given every fourth year to the most deserving soldier of each corps who is for immediate discharge, or who has been discharged since the previous grants.

3. All other conditions attaching to the grant of these medals as laid down in India Army Circular, Clause 115 of 1888, will be equally applicable to the corps herein named.

Appendix to Clause 42.

FORM

Pay statement of a detachment, Her Majesty's *stationed*

Number.	Regimental number.	Rank and Name.	Company or Troop.	Period for which drawn, with explanation of arrears.	CREDITS.									
					RATE.						Amount.	OTHER CREDITS.		Total credits.
					Gross pay per mensem.		Good-conduct pay.		Re-engaged pay.			Explanation.	Amount.	
					R a. p.		R a. p.		R a. p.		R a. p.		R a. p.	R a. p.
1	241	Sergeant Gourly, John.	C	1st to 30th June 1875.	46 10 8		...		1 8 7		47 14 3	Allowance on Queen's Birth day.	0 4 0	48 2 3
2	406	Gunner Baxter, Edward.	C		21 5 4		3 10 9		1 8 7		26 3 8		0 4 0	26 7 8
		Total			68 0 0		3 10 9		2 7 2		74 1 11		0 8 0	74 9 11

* Four days' hospital stoppages at 2 annas 3 pie instead of at 3 annas.

STATION ;
Dated 18

Appendix to Clause 42—continued.

A.

at convalescent depôt, for the month of 18 .

DEDUCTIONS.						Net credits.	VERIFICATION OF SAVINGS BANK ACCOUNTS.		Remarks.
Grocery ration for June 1875.	Hospital stoppages for May 1875.	Explanation.	Amount.	Family remittances.	Total deduction.		Deposits.	Withdrawals.	
R a. p.	R a. p.		R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	R a. p.	
1 6 6	0 9 0	4 days*	...	...	1 15 6	46 2 9	20 0 0	...	
1 6	...	...	...	...	1 6 6	25 1 2	...	...	
2 13 0	0 9 0		...	...	3 6 0	71 3 11	20 0 0	...	

Add Savings Bank withdrawals			...
Total credit			71 3 11
Deduct—	R a. p.		
Savings Bank deposits	20 0 0		
Amount advanced	20 0 0		
	40 0 0	40 0 0	
Amount now remitted			31 3 11

as the man is charged with grocery rations for the full month.

Commanding.

H

Appendix to Clause 46.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c., for the year commencing 1st April 1890.

Names of Stores.		Price to be credited to Government. R a. p.
LEATHER GLOVES AND HEAD DRESSES.		
Badges, glengarry caps for sergeants and rank and file	each	0 1 5
" " " " " " for Rifles	"	0 1 9
" " " " " " Highlanders	"	0 3 0
Plates, brass, for glengarry caps, with pins	"	0 0 3
Crowns " " " "	"	0 0 5
Caps, glengarry, sergeants, blue	"	0 9 5
" " " green	"	0 10 8
" " rank and file, blue	"	0 7 2
" " " " green	"	0 10 0
" " " " diced border	"	0 9 10
" forage, staff, warrant officers, new pattern	"	4 13 8
" " round or oval, blue, staff sergeants and sergeants	"	4 1 10
" " staff, rifle pattern	"	1 9 11
" " round or oval, blue, rank and file	"	0 10 0
" " sergeants, Royal Engineers	"	4 7 5
" " field service, sergeants	"	2 15 4
" " " rank and file	"	0 11 10
Grenades, gilt, field service	"	0 1 9
" worsted	"	0 1 1
Straps, chin, for forage caps	"	0 0 6
Gloves, leather	pair	1 1 2
REGIMENTAL NECESSARIES.		
Bags, Brush	each	0 4 2
Bags, Clothes (for boys on probation)	"	0 8 1
Bags, Stable, Linen	"	0 3 8
Bags, Stable, Leather	"	0 7 11
Bags, Valise or kit	"	0 13 0
Bags, Waterproof, without hook	"	1 7 4
Belts, flannel	"	0 10 10
Blacking, tins	"	0 0 11
Boards for knapsacks, long	set	0 1 0
" " " short	"	0 0 10
Boots, ankle	pair	5 9 7
Braces	"	0 6 5
Brushes, Brass	each	0 4 3
Brushes, Clothes	"	0 7 4
Brushes, Hair	"	0 8 1
Brushes, Hard	"	0 4 11
Brushes, Lace	"	0 2 5
Brushes, Shoe, Blacking	"	0 2 8
Brushes, Shoe, Polishing	"	0 5 5
Brushes, Shaving	"	0 1 9
Bottles, oil	"	0 2 1

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

Names of Stores.		Price to be credited to Government.		
		R	*a.*	*p.*
Chevrons, gold	1 bar for forage cap . . . . each	0	2	0
	2 bars „ „ . . . . „	0	3	8
	1 bar for frocks . . . . „	0	6	4
	2 bars „ „ . . . . „	0	12	5
	3 „ „ „ . . . . „	1	1	10
	4 „ „ „ . . . . „	1	8	0
Combs	„	0	1	3
Covers, mess tin, oilskin	„	0	2	11
Drawers, cotton	pair	1	5	0
Forks	each	0	1	5
Gaiters, duck, in material for Highland Light Infantry . .	pair	0	6	9
„ in material for Highland regiments	„	0	6	5
Garters and rosettes	„	0	5	1
Gauntlets, leather	„	2	15	7
Holdalls	each	0	3	4
Holder, button, brass	„	0	0	6
Hooks for water-proof bags	dozen	0	2	4
Hose tops, tartan, for Highland Light Infantry . . .	pair	1	10	11
„ „ „ regiments . . .	„	1	1	10
Knapsacks without boards, &c.	each	2	1	1
Knives . Clasp	„	0	5	5
Knives . Table	„	0	1	11
Letters, cloth, for valise ends	dozen	0	1	7
Mitts, worsted Black	pair	0	6	2
Mitts, worsted White	„	0	6	4
Numerals, brass, for forage caps, with pins and plates . .	„	0	1	1
Powder, polishing	each	0	0	9
Pocket ledger	„	No charge.		
Purses and belts (Highland corps)	„	4	13	8
Razors and cases	„	0	3	2
Rubbers, horse	„	0	4	0
Shirts, flannel Grey	„	2	3	6
Shirts, flannel Union blue-grey	„	2	2	4
Shoes (Highland corps)	pair	5	9	9
Slings for knapsacks, black	each	0	9	10
Socks . Cotton	pair	0	3	2
Socks . Worsted	„	0	5	11
Sponges, pipe-clay	each	0	7	4
Spoons „	„	0	1	8
Spurs, swan-neck	pair	0	8	10
Straps . Gaiters, Highland Light Infantry . . .	„	0	1	4
Straps . Greatcoats, black	„	0	8	5
Straps . Mess tin Cavalry	each	0	2	2
Straps . Mess tin Black	„	0	2	1
Straps . Mess tin Buff	„	0	3	4
Straps . Valise sets, cavalry pattern	set	0	10	5

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

Names of Stores.			Price to be credited to Government. R a. p.
Tins, mess	Cavalry	each	0 5 1
	Infantry (and dismounted men)	„	0 5 5
Towels		„	0 3 11
Valise cloth, without straps, but with letters		„	5 1 6
MATERIALS AND GARNITURE.			
Alpacca, black		yard	0 8 7
Arm, silver		each	4 15 10
Band	Gilt (band sergeants)	„	0 9 3
	Worsted, rank and file	„	0 5 3
Bugles	Gold	„	0 11 11
	Worsted, for frocks	„	0 1 11
Collar	Staff		*
	Rank and file, complete, with pins	each	0 1 5
	„ „ „ with pins, Highlanders	„	0 1 3
Color	Gold, complete, with crowns	„	0 15 11
	Silk „ „	„	0 11 11
Crown and gun, gold		„	1 0 2
Crowns, crossed guns, and grenade, gold			*
Crowns and crossed swords		each	0 15 5
„ „ „ rifles		„	1 0 3
Badges „ worsted, for cloaks		„	0 2 5
„ and crossed rifles, silk		„	0 5 11
Crowns	Gold — Large	„	0 12 11
	Gold — Small	„	0 7 3
	Gold — Large, cavalry	„	0 13 4
	Silk — Large	„	0 6 8
	Silk — Small	„	0 5 3
	Worsted, for greatcoats	„	0 2 10
Drums	Gold	„	0 12 9
	Worsted, for frocks	„	0 3 5
Flag, crossed, gold, signallers		„	0 7 8
Gold bits		„	0 5 6
„ wheels		„	0 6 10
Good conduct	Gold, 1 bar	„	0 6 4
	Worsted, 1 bar	„	0 0 11
	„ 2 bars	„	0 1 7
	„ 3 „	„	0 2 8
Grenades	Gilt, with pins	pair	0 3 6
	Gilding metal, with pins	„	0 1 1
Guns, gold		each	0 7 0

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

	Names of Stores.		Price to be credited to Government.		
			R	*a.*	*p.*
Badges —contd.	Guns worsted, for cloaks	each	0	1	11
	Horse-shoes: Gold, Cavalry	„	0	10	6
	Horse-shoes: „ Royal Artillery	„	0	4	7
	Horse-shoes: Worsted	„	0	2	1
	Stars: Gold	„	0	7	4
	Stars: Silk	„	0	2	10
	Stars: Worsted, for greatcoats	„	0	1	9
	Spurs: Gold	„	0	11	2
	Spurs: Worsted	„	0	2	5
	Sword, crossed, gold	„	0	8	9
	Shooting: 2nd prize	„	0	8	5
	Shooting: 3rd „	„	0	1	9
	Trumpets, crossed, single: Gold	„	1	1	10
	Trumpets, crossed, single: Worsted	„	0	2	8
Braid	Gold: No. 1	yard	0	5	3
	Gold: „ 3	„	0	12	7
	Worsted: Yellow, Hussars	doz. yd.	0	6	2
	Worsted: Drummers, universal	„	0	3	0
	Worsted: Tubular, yellow	„	0	3	0
	Worsted: „ white	„	0	4	0
	Worsted: „ black	„	0	2	10
	Worsted: „ scarlet	„	0	3	0
	Mohair, black	„	0	3	2
	Alpacca for frocks, 1⅛ inch	„	0	8	0
	„ tracing	„	0	2	0
	Mohair, black, 1 inch	yard	0	1	3
Buckram		„	0	3	11
Buttons, gilt.	Large, Royal Horse Artillery	gross	3	4	6
	Small, „ „ „	„	1	8	6
	Large, „ Artillery	„	3	6	7
	Small, „ „	„	2	3	8
	Large, Royal Engineers	„	3	10	10
	Small, „ „	„	2	10	0
	Large, Dragoon Guards	„	3	10	10
	Small, „ „	gross	2	1	7
	Large, Lancers	„	2	15	7
	Small, „	„	2	10	0
	Large, universal	„	2	10	0
	Small, „	„	1	9	2

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

	Names of Stores.		Price to be credited to Government.		
			R	*a.*	*p.*
Buttons, brass.	Large, Royal Horse Artillery	gross	1	0	10
	Small, „ „ „	„	0	8	5
	Large, „ Artillery	„	0	11	7
	Small, „ „	„	0	7	4
	Large, „ Engineers	„	0	12	3
	Small, „ „	„	0	7	4
	Large, Dragoon Guards	„	0	15	5
	Small, „ „	„	0	7	8
	Small, Hussars	„	0	5	11
	Large, Lancers	„	0	10	0
	Small, „	„	0	6	10
	Large, universal	„	0	13	8
	Small, „	„	0	7	2
Buttons	4-hole, iron, Large	„	0	1	11
	4-hole, iron, Small	„	0	1	9
	„ brass	„	0	4	5
	„ zinc, Large	„	0	2	4
	„ zinc, Small	„	0	1	8
	Horn, large, universal	„	0	13	8
	„ small, „	„	0	8	7
	„ for cloaks, 4-hole	„	0	7	0
	Gold netted	each	0	5	3
	Worsted netted	dozen	0	3	2
	Silk netted rifles	„	0	14	8
	Bone, white, 4-hole, small	gross	0	1	11
	Wood, 4-hole, for cloaks	„	0	7	8
Canvas, staying		yard	0	4	0
Cloth	Blue, No. 1	„	4	8	5
	„ „ 2	„	3	6	1
	„ „ 3	„	3	2	5
	„ „ 4 A	„	3	4	6
	„ „ 4 B	„	3	4	6
	„ „ 5	„	4	3	3
	„ „ 5 A	„	4	6	2
	Buff, No. 1	„	4	11	7
	„ „ 2	„	2	13	6
	Scarlet, No. 1	„	4	8	2
	„ „ 2	„	2	14	11
	„ „ 3	„	2	4	3
	White kersey	„	1	11	8

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

Names of Stores.			Price to be credited to Government.		
			R	*a.*	*p.*
Cloth	White, No. 1	yard	4	1	1
	„ „ 2	„	2	5	5
	Yellow, „ 1	„	4	9	6
	„ „ 2	„	3	3	5
	Rifle green, No. 1	„	4	7	5
	„ „ „ 2	„	3	5	11
	Dark green, „ 1	„	5	2	5
	„ „ „ 2	„	3	10	1
Cord	Gold, universal	„	1	0	8
	„ Engineers	„	1	4	10
	Mohair, black, Royal	„	0	1	4
	Worsted, yellow, Royal Artillery	„	0	0	9
	„ „ Cavalry, Royal	„	0	0	6
	„ „ for Lancers' jackets	doz. yd.	0	5	6
	„ Royal, white	„	0	9	1
	„ black, buglers'	yard	0	0	3
	„ „ Highland tunics	„	0	0	2
Cotton	Black, for pockets	yard	0	2	8
	Lining, grey	„	0	2	5
	Shirting, unbleached	„	0	2	1
	„ blue striped	„	0	3	2
	White { Staff	„	0	2	1
	White { Other ranks	„	0	2	3
	American drill	„	0	3	4
	White, sewing	reel	0	1	1
Duck, black		yard	0	5	5
„ white		„	0	5	7
Flannel	Grey	„	0	7	2
	Blue, union grey	„	0	7	2
	White	„	0	6	4
Hooks	Brass, waist, universal	gross	1	5	4
	Black, waist	„	0	9	10
Hooks and eyes.	Black, universal	„	0	5	7
	Brass „	„	0	8	5
	Black, for collars	„	0	3	8
Lace	Gold { ½-inch, universal	yard	1	4	8
	Gold { 1½-inch cadets	„	3	11	10
	Mohair, black, ¼-inch	doz. yd.	0	4	11
	Worsted { Black, ½-inch	yard	0	0	3
	Worsted { Scarlet, ½-inch	„	0	0	3
	Worsted { White, ½-inch	„	0	0	4
	Worsted { Golden, yellow, ⅝-inch	„	0	0	4
	Worsted { Yellow, ½-inch	„	0	0	3
	Worsted { „ 1-inch	doz. yd.	0	6	2
	Worsted { „ 1¾-inch	„	0	12	5

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c—continued.

Names of Stores.			Price to be credited to Government.		
			£	a.	p.
Lace	Drummer's, universal, worsted	doz. yd.	1	0	1
	„ fringe	yard	0	6	2
	Worsted, yellow, 1¾-inch, cavalry	doz. yd.	0	10	0
	„ „ ¾-inch	„	0	5	1
Linen	Black	yard	0	3	4
	Brown	„	0	3	3
Olivets	Gold, for Hussars	doz.	8	0	10
	Black silk	„	0	12	1
Patches, name		„	0	1	3
Ribbon, silk, black, narrow, for glengarry caps		yard	0	0	10
Rings, split, brass		gross	0	2	1
Serge	Blue, No. 1, single width	yard	1	7	3
	„ „ 2, thick, double width	„	1	9	2
	„ „ 2, thin, „ „	„	1	3	7
	Scarlet, No. 1, staff	„	1	7	10
	Scarlet, „ 2, other ranks	„	1	5	2
	Dark green, No. 2	„	1	7	10
	White lining	„	0	6	10
Shalloon	Black	„	0	6	6
	White	„	0	7	6
Sheeting, flax, for pockets		„	0	3	8
Shoulder straps, embroidered, unmade, pipers		pair	0	2	9
Silk, sewing, of colors		skeins	0	0	2
„ „ machine, of colors		each reel	0	6	4
Tabs, leather, for collar		each	0	0	4
Tape	Stay	gross yd.	0	5	9
	Whited brown, ½-inch	„	0	7	8
Tartan	Black, No. 1	yard	1	3	5
	Black, „ 2, double width	„	1	15	4
	Blue, No. 1	„	1	5	8
	Blue, „ 2			...*	
	Highland, Staff	yard	1	12	0
	Highland, Sergeants and band	„	1	6	9
	Highland, Rank and file	„	1	12	0
Thread, sewing, of colors		100 skeins	0	5	1
„ „ machine		each reel	0	1	7
Tweed	Blue, No. 1	yard	2	9	5
	Blue, „ 2	„	3	2	9
	Green, No. 1	„	2	6	0
	Green, „ 2	„	2	11	7
Twist, sewing of colors		„	0	0	4
Velvet	Silk, blue, for Cavalry and Engineers	„	7	9	10
	„ black	„	7	11	11
	Cotton, yellow	„	1	0	10
	„ black	„	1	0	10
	„ blue	„	1	7	1

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

Names of Stores.		Price to be credited to Government.
		R a. p.
LEATHER.		
Calfskin	lb	1 5 4
Cow hides, brown	„	0 14 0
Sole butt	„	0 11 2
Kip butt (or shaved hide)	„	1 0 0
Neats' hides	„	1 0 0
Struck bellies	„	0 5 5
„ shoulders, English, for insoles	„	0 8 1
„ „ foreign, for lifting	„	0 6 4
Welting shoulders	„	0 9 1
GRINDERY.		
Bills, steel, $\frac{5}{16}$ inch	lb	0 0 11
Brads, cut, $\frac{1}{2}$ inch	„	0 0 8
Brads, cut, $\frac{5}{8}$ „	„	0 0 8
Brads, cut, $\frac{3}{4}$ „	„	0 0 8
Bristles, Closing	oz.	0 6 4
Bristles, Harness	„	0 9 5
Hemp, Closing, No. 9	„	0 1 2
Hemp, Sewing, brown	„	0 0 6
Hemp, Stitching, white	„	0 0 11
Last, men's block	pair	0 11 5
Nails, Hob	lb	0 1 2
Nails, Tip cut, 1 inch	„	0 0 11
Pegs, American, $\frac{5}{8}$ inch	„	0 1 3
Rivets, iron, $\frac{1}{2}$ inch	„	0 1 2
Rivets, iron, $\frac{5}{8}$ „	„	0 1 2
Rivets, iron, $\frac{3}{4}$ „	„	0 1 2
Tips, iron	doz. pair	0 2 8
Wax, shoemaker's	lb	0 0 11
Webbing, $1\frac{1}{4}$ inch	doz. yd.	0 3 8
TOOLS, SHOEMAKERS'.		
Aprons, leather, basil	each	1 11 4
Awls, Closing	dozen	0 2 1
Awls, French, stitching	„	0 2 10
Awls, Heels	„	0 2 9
Awls, Pegging	„	0 2 1
Awls, Sewing	„	0 2 9
Awls, Stabbing	„	0 2 1

Appendix to Clause 46—continued.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—continued.

Names of Stores.		Price to be credited to Government.		
		R	*a.*	*p.*
Awls, hafts	Stabbing — dozen	0	1	10
	Closing — „	0	1	10
	Pegging — „	0	1	11
	Sewing — „	0	1	10
Bone, welt — each		0	3	1
Breakers — „		0	3	10
Clams — pair		0	9	10
Compasses — „		0	3	6
Drills (or stamps, sole) — each		0	2	5
Eyelets	French — per 1000	0	6	2
	Machine — each	6	0	7
Feet, iron, with leg — set		0	9	10
Files, seat — each		0	2	4
Hammers — „		0	6	4
Heeball, black — dozen		0	2	9
Hooks, last — each		0	2	3
Horn	Paring — „	0	0	10
	Paste — „	0	1	9
Iron	Forepart — „	0	2	1
	Glazing — „	0	2	10
	Jigger — „	0	2	10
	Seat — „	0	2	1
	Waist — „	0	2	4
Knives	Edge or scrapers — „	0	0	7
	Hide — „	0	5	7
	Paring — „	0	2	1
	Peg — „	0	3	3
Nippers — pair		0	3	6
Pincers — „		0	7	11
Punches, spring — „		0	6	8
Nipples for punches — each		0	1	9
Rasps, 9-inch, ½ file — „		0	4	0
Rubbers	Sandstone — „	0	0	11
	Seam — „	0	8	5
Sandpaper — doz. sheet		0	2	3
Sticks, long — each		0	2	10
Sticks, size	Inside — „	0	12	7
	Outside — „	0	14	0
Tacks, lasting	⅝ inch — dozen	0	0	8
	1 „ — „	0	0	8
	1¼ „ — „	0	0	8
Tapes, measuring, shoemakers' — each		0	0	5
Top sets — „		0	2	1
Trees, boot, with feet — set		13	10	5
Welt	Plough — each	0	2	11
	Runners — „	0	2	8
	Sets — „	0	2	1

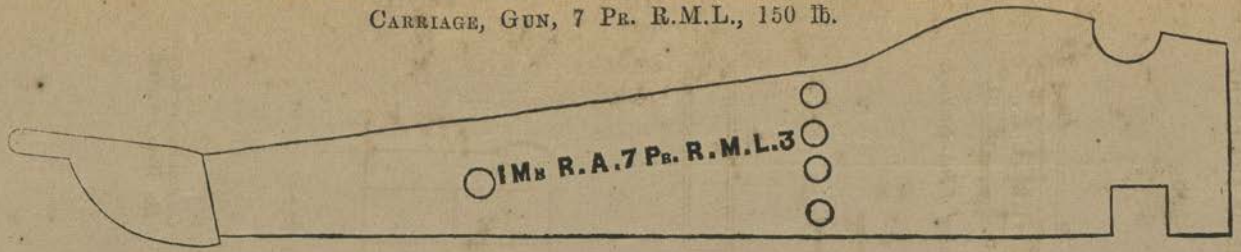
Appendix to Clause 46—concluded.

General priced list of regimental necessaries, materials, and garniture, and leather and grindery, &c.—concluded.

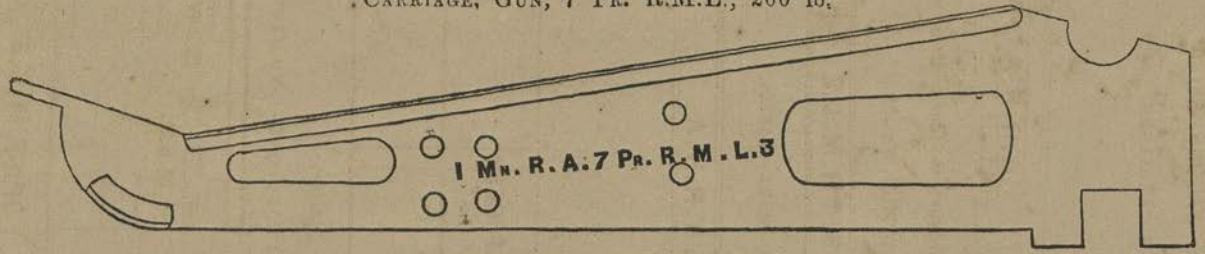
Names of Stores.		Price to be credited to Government.		
		R	*a.*	*p.*
Wheels	Box, each	0	6	1
	Stabbing, „	0	3	10
	Waist, „	0	2	9
Chests, shoemakers', complete, with tools, &c., „		28	9	1
Articles used in mounted corps only.				
Backs, kip, pair		0	12	7
Fronts, long, blocked, English calf, „		1	13	5
Roans, red, skin		1	13	5
Twist, yellow, ounce		0	13	2
Tools, Tailors'.				
Board, sleeve, each		1	0	1
Bodkins, bone, „		0	0	8
Iron, pressing	16 lb weight, „	1	5	7
	17¼ „ „, „	1	7	3
	20 „ „, „	1	10	11
Needles, sewing, per 1000		1	6	5
Scissors	Buttons, hole, pair	0	4	7
	Ordinary, 9-inch, „	0	9	8
	Ordinary, 6¾ „, „	0	5	7
Shears, size 10, „		12	5	5
Tape, measuring, tailors, each		0	1	11
Thimbles, dozen		0	2	8
Tailors' chalk, of colours, lb		0	2	5

DIAGRAMS SHOWING THE MODE OF MARKING MOUNTAIN BATTERY CARRIAGES.

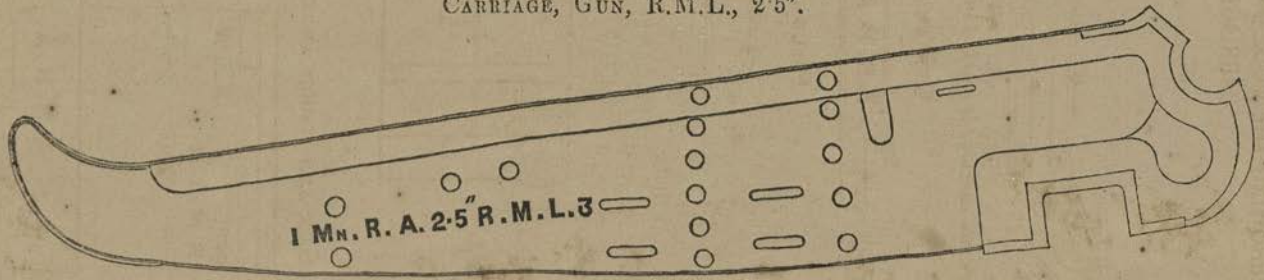
CARRIAGE, GUN, 7 PR. R.M.L., 150 lb.



CARRIAGE, GUN, 7 PR. R.M.L., 200 lb.



CARRIAGE, GUN, R.M.L., 2·5″.



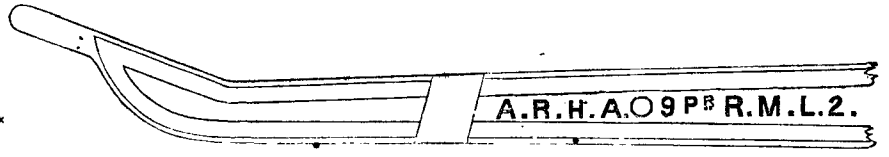
NOTE.—*Spare Gun Carriages are marked in the same manner, omitting number of Sub-Division.*
The size of the Capital letters and figures will be 1¼″ and abbreviations ⅝″

The marking will be done with white paint.
The number of the battery will be done in block figures.
3 denotes the number of the Sub-Division.

Appendix to Clause 48—continued.

DIAGRAMS SHOWING THE MODE OF MARKING HORSE AND FIELD ARTILLERY CARRIAGES, WAGONS, &c.

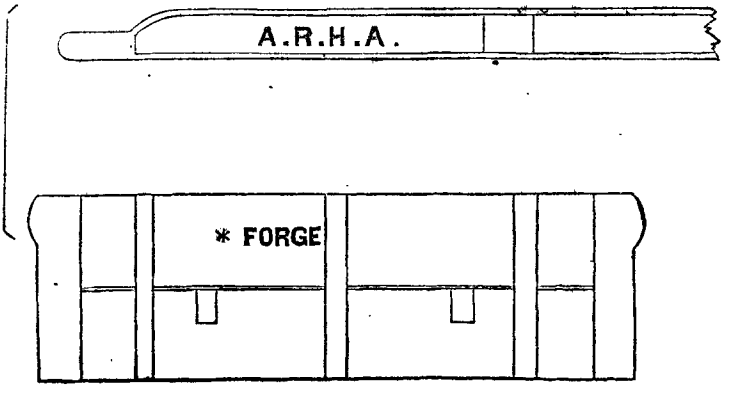
FIELD GUN CARRIAGES.



The spare gun carriage is marked in the same manner omitting number of sub-division.

GUN AMMUNITION WAGONS.

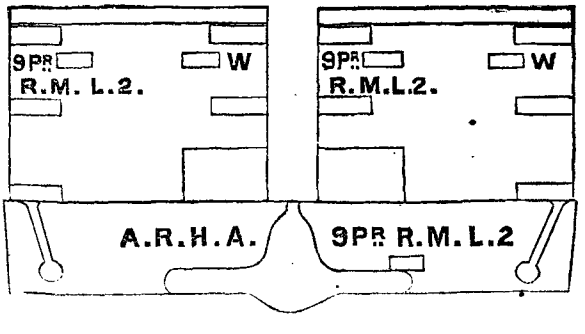
FORGE OR STORE WAGON.



* or Store R. A.

Rear.

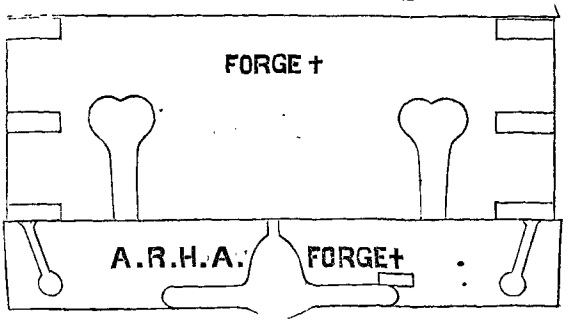
GUN AND WAGON AMMUNITION BOXES AND LIMBER BEDS.



On gun limber boxes the W is omitted.

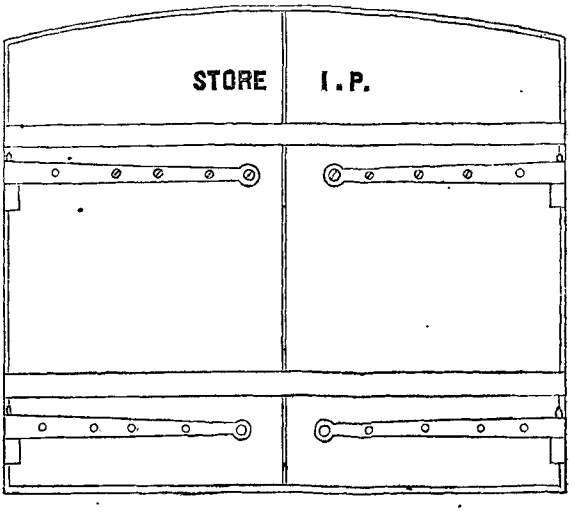
Appendix to Clause 48—continued.

FORGE, SPARE, OR STORE LIMBER BOX, AND LIMBER BED.

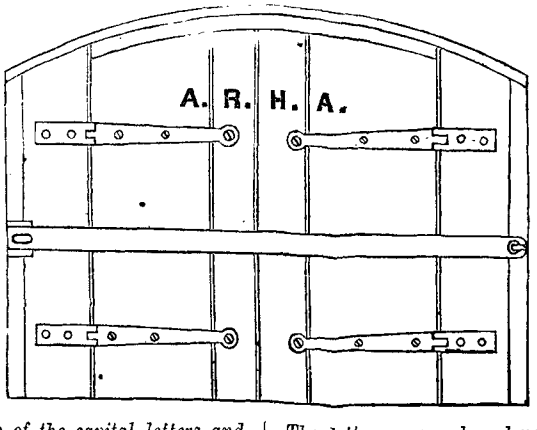


† or Store R. A.
or Store I. P.
or Spare.

STORE WAGON, I. P.



STORE CART.



NOTE.—*The size of the capital letters and figures will be 1¼", small Roman letters ⅜", and abbreviations ⅝".*
The marking will be done with white paint.

The letter or number denoting the battery will be "block," thus:—A.
Field batteries will be marked thus=1 Fd. R. A.

Appendix to Clause 48—continued.

DIAGRAMS SHEWING THE MODE OF MARKING CARRIAGES, &c., OF HEAVY FIELD BATTERIES.

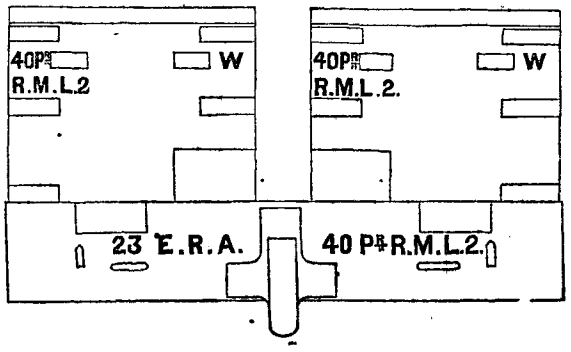
CARRIAGE.

The spare gun carriage is marked in the same manner omitting number of sub-division.

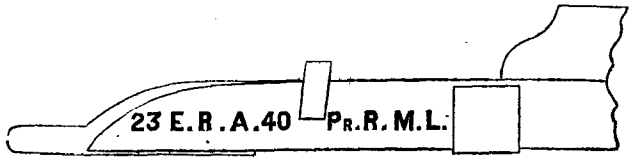
CARRIAGE LIMBER AND BOXES.

Appendix to Clause 48—continued.

AMMUNITION WAGON LIMBER AND BOXES.



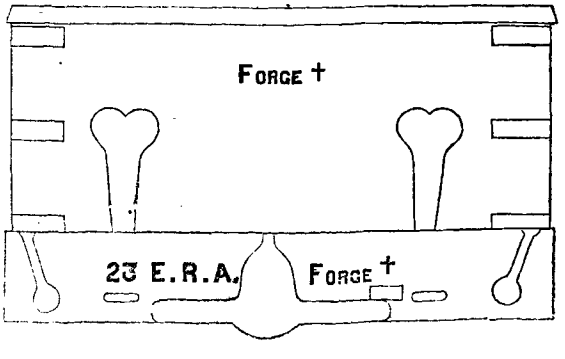
AMMUNITION WAGON.



FORGE, SPARE, OR STORE LIMBER BOX, AND LIMBER BED.

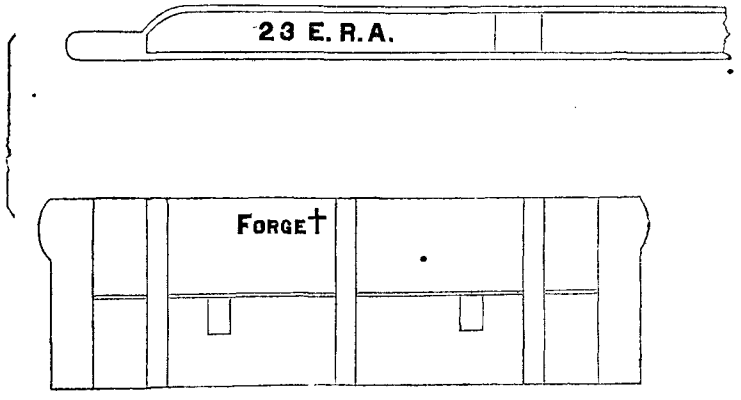
† *or Store*

or Spare



Appendix to Clause 48—concluded.

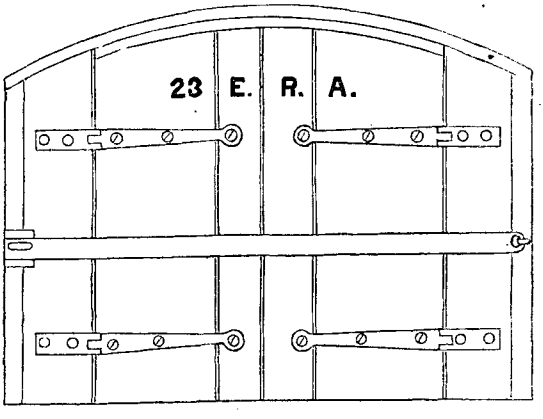
FORGE OR STORE LIMBER WAGON.



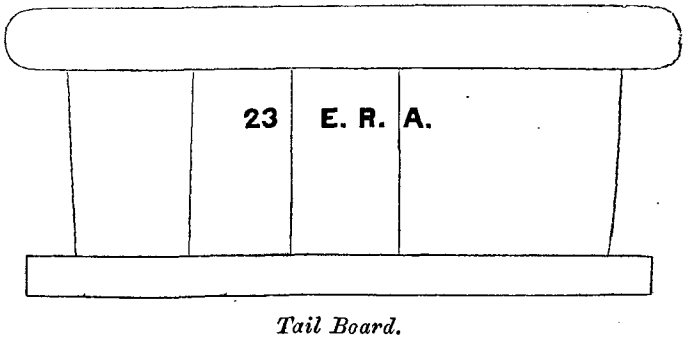
† *or Store*

Rear.

STORE CART.



STORE CART B. P



Tail Board.

NOTE.—*The size of the capital letters and figures will be 1¼", small Roman letters ⅛", and abbreviations ⅜".*
23 denotes the number of the battery, E Eastern, and 2 the sub-division.
The number of the battery will be done in block figures.
For Howitzers; substitute 6·3" for 40-pr.

Appendix to Clause 49.

The establishment to be kept up

FEROZEPORE, 2 UNITS AND SPARE CARRIAGES.								MULTAN AND JULLUNDER, 2 UNITS *EACH*.							
	Horses.					Native Drivers.			Horses.					Native Drivers.	
Carriages, &c.	Riding.	Draught Lead.	Draught Wheel.	Total.	Syces.	Acting Naicks.	Drivers.	Carriages, &c.	Riding.	Draught Lead.	Draught Wheel.	Total.	Syces.	Acting Naicks.	Drivers.
Non-commissioned officers & trumpeter.	4	...	...	4	4	...	...	...	...	...	...	...	...	...	...
6 Ammunition wagons, horsed.	...	24	12	36	18		18	6 Ammunition wagons, horsed.	...	24	12	36	18		18
6 Ammunition wagons, unhorsed.	...	...	...	...	...		...	6 Ammunition wagons, unhorsed.	...	...	...	...	...		...
1 Forge wagon	...	4	2	6	3		3	...	...	...	...	...	...		...
1 Spare wagon	...	4	2	6	3		3	...	...	...	...	...	...		...
1 Spare gun carriage.	...	4	2	6	3		3	...	...	...	...	...	...		...
Spare	...	4	2	6	6		...	Spare	...	2	2	4	4		4
Total	4	40	20	64	81	2	27	Total	...	26	14	40	22	2	22

Appendix to Clause 49—continued.

at each place will be :—

MEEAN MEER, 4 UNITS AND SPARE CARRIAGES.								SIALKOT, 1 UNIT.							
	Horses.					Native Drivers.			Horses.					Native Drivers.	
Carriages, &c.	Riding.	Draught. Lead.	Draught. Wheel.	Total.	Syces.	Acting Naicks.	Drivers.	Carriages, &c.	Riding.	Draught. Lead.	Draught. Wheel.	Total.	Syces.	Acting Naicks.	Drivers.
Non-commissioned officers & trumpeter.	4	...	...	4	4	...	...	...	...	...	...	...	...	...	...
12 Ammunition wagons, horsed.	...	48	24	72	36		36	3 Ammunition wagons, horsed	...	12	6	18	9		
12 Ammunition wagons, unhorsed.	...	...	...	...	...		...	3 Ammunition wagons, unhorsed.	...	...	...	...	...		...
1 Forge wagon .	...	4	2	6	3	4	3	...	...	...	...		...	1	...
1 Spare wagon .	...	4	2	6	3		3	...	...	...	...	...	...		...
1 Spare gun carriage.	...	4	2	6	3		3	...	...	...	...	...	...		...
Spare . . .	...	6	4	10	10		5	Spare . .	...	1	1	2	2		2
Total .	4	66	34	104	59	4	50	Total .	...	13	7	20	11	1	11

The following establishment is sanctioned for the two Ammunition Columns, one of 6 units for six batteries, and the other of 5 units for five batteries.

Carriages, &c.	6-UNIT COLUMN.							5-UNIT COLUMN.						
	Horses.					Native Drivers.		Horses.					Native Drivers.	
	Riding.	Draught.		Total.	Syces.	Acting Naicks.	Drivers.	Riding.	Draught.		Total.	Syces.	Acting Naicks.	Drivers.
		Lead.	Wheel.						Lead.	Wheel.				
Non-commissioned officers and trumpter	4	...	...	4	4	...		4	...	...	4	4	...	...
Ammunition wagons	...	72	36	108	54		54	...	60	30	90	45		45
Forge wagon	...	4	2	6	3		3	...	4	2	6	3		3
Store wagon I. P.	...	4	2	6	3	6	3	...	4	2	6	3	5	3
Spare gun carriage	...	4	2	6	3		3	...	4	2	6	3		3
Spare	...	8	6	14	14		8	...	8	4	12	12		7
Total	4	92	48	144	81	6	71	4	80	40	124	70	5	61

Appendix to Clause 52.

A.

I. O. Form 162.

Requisition for sardars, lascars, &c., required in Division on the

Description of Workmen.	Number.		Detail.			Actual work to be performed on the
	Required.	Passed.	1st class.	2nd class.	Extra.	
Sardars						
Lascars — 1st class						
Lascars — 2nd class						
Lascars — Extra						
Bhisties						
Sweepers						

In charge of Division.

Appendix to Clause 54.

APPEN

Revised Scale of Supplies for Station Hospitals

N.B.—Each detached section will be furnished with supplies

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.
Section I.—Necessaries.											
Quarterly scale.											
Arrowroot . . .											As
Alum . . . lb	½	1	1½	2	2½	3	3½	4	4½	5	5½
Bel-fruit, fresh or preserved.											As
Baskets . . .										Three per	
Bath-bricks . . .	1	1	2	2	3	3	4	4	5	5	6
Bottles, empty . pints	6	12	18	24	30	36	42	48	54	60	66
„ „ .quarts	6	12	18	24	30	36	42	48	54	60	66
Brandy . . .											As
Brooms . . .										Three per	
Candles, sperm . lb	1	1	2	2	3	3	4	4	5	5	6
Capsicum, red . .											As
Catechu . . oz.	1	2	3	4	5	6	7	8	9	10	11
Charcoal for poultices and fomentations. lb	25	50	75	100	125	150	175	200	225	250	275
Charcoal for hot-water apparatus.										6lb daily for	

Appendix to Clause 54—continued.

DIX.

of British Troops and detached Sections thereof.

in accordance with the authorised accommodation.

276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for Soldiers' wives and children when separate.	Garrison Dispensary.	REMARKS.
required											For native sick.
6	6½	7	7½	8	8½	9	9½	10	½	½	For gargles, &c.
required											
sweeper employed											For sweepers.
6	7	7	8	8	9	9	10	10	1	...	For cleaning knives.
72	78	84	90	96	102	108	114	120	6	12	For dispensing purposes.
72	78	84	90	96	102	108	114	120	6	12	Ditto.
required											For native sick.
sweeper employed											For sweepers.
6	7	7	8	8	9	9	10	10	2	2	For night lights.
required											For cholera pills.
12	13	14	15	16	17	18	19	20	2	2	
300	325	350	375	400	425	450	475	500	25	50	
each apparatus.											

Appendix to Clause 54—continued.

APPEN

Revised Scale of Supplies for Station Hospitals

N.B.—Each detached section will be furnished with supplies

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.
Section I.—Necessaries—*contd.* *Quarterly scale*—contd.											
Chimneys, kerosine .							One per hanging and wall lamp.				
Cloth, gauze . yds.											As
,, muslin . ,,	2	4	6	8	10	12	14	16	18	20	22
,, nainsukh . ,,	5	10	15	20	25	30	35	40	45	50	55
,, sheeting . ,,	15	30	45	60	70	80	90	100	110	120	130
Cotton, cleaned . ℔	3	6	9	12	14	16	18	20	22	24	26
Cups, earthen, glazed, pint size.	15	30	45	60	75	90	100	110	120	130	140
Flannel, country . yds.	5	10	15	20	25	30	35	40	45	50	55
,, Europe . ,,	3	6	9	12	15	18	21	24	27	30	33
Gamlahs, earthen, glazed, spitting, Native sick.								One per bed. Renewals			
Gamlahs, earthen, glazed, mortuary.									Six per mortuary.		
Gamlahs, earthen, glazed, Native latrine.								One per seat in latrine.			
Honey . . . ℔	¼	½	¾	1	1¼	1½	1¾	2	2¼	2½	2¾
Jalahs, with covers (earthen water-jars).	2	4	6	8	10	12	14	16	18	20	22
Leeches . . .											As

Appendix to Clause 54—continued.

DIX—*continued.*

of British Troops and detached Sections thereof—continued.

in accordance with the authorised accommodation.

276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for Soldiers' wives and children when separate.	Garrison Dispensary.	REMARKS.
Renewals 45 per cent. quarterly											
required											For antiseptic dressing.
24	26	28	30	32	34	36	38	40	2	4	For straining.
60	65	70	75	80	85	90	95	100	5	10	For dressings.
140	150	160	170	180	185	190	195	200	15	15	For bandages.
28	30	32	34	36	38	38	40	40	3	3	For burns, dressings, &c.
150	160	170	180	190	195	195	200	200	15	15	For lotions.
60	65	70	75	80	85	90	95	100	5	5	For fomentations.
36	39	42	45	48	51	54	57	60	6	...	For bandages.
45 per cent. quarterly											
Renewals every six months											
Renewals 45 per cent. quarterly											For native latrines.
3	3¼	3½	3¾	4	4¼	4½	4¾	5	1	½	For linctus.
24	26	28	30	32	34	36	38	40	2	2	For holding water.
required.											

Appendix to Clause 54—continued.

APPEN

Revised scale of Supplies for Station Hospitals

N.B.—Each detached section will be furnished with supplies

ARTICLES.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.
SECTION I.—NECESSARIES—*contd.* *Quarterly scale*—contd.											
Lime, slaked . lb	2	4	6	8	10	12	14	16	18	20	22
,, unslaked . .										As required	
Linseed . . lb	2	4	6	8	10	12	14	16	18	20	22
Matches . . boxes	3	3	6	6	9	9	12	12	15	15	18
Mussucks . . .	One per water-carrier quarterly. At stations where water-substituted for mussucks, at discretion of Administrative										
Mustard, Europe . lb	1½	3	4½	6	7½	9	10½	12	13½	15	16½
,, seed . ,,	1½	3	4½	6	7½	9	10½	12	13½	15	16½
Nails, iron . . .										As required	
Oil, linseed . . lb	1	2	3	4	5	6	7	8	9	10	11
,, mustard . ,,	1	2	3	4	5	6	7	8	9	10	11
Pans, bread, earthen, glazed, with covers.								One per bed. Renewals			
Pans, privy, earthen, glazed.								One per seat in latrine.			
Paper, country, unglazed.							One sheet daily per patient,				
Poppy heads . .										As required.	
Poultice material. Bran . .										Ditto	
Poultice material. Charcoal-powder .										Ditto	
Poultice material. Flour . .										Ditto	
Poultice material. Linseed-meal .										Ditto	
Reservoirs, oil . .					One per lamp in use. Renewals 5 per cent.						
Rope, cotton . . .										As required	
Rose-water . . .										Ditto	
Sago										Ditto	
Silk, green . . .										Ditto	

Appendix to Clause 54—continued.

DIX—*continued.*

of British Troops and detached Sections thereof—continued.

in accordance with the authorised accommodation.

276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for Soldiers' wives and children when separate.	Garrison Dispensary.	REMARKS.
24	26	28	30	32	34	36	38	40	2	2	For lime-water.
											For lime-washing.
24	26	28	30	32	34	36	38	40	2	2	For infusions.
18	21	21	24	24	27	27	30	30	3	3	For lights.
works are in existence, two metal pails per water-carrier may be Medical Officer.											For carrying water.
18	19½	21	22½	24	25½	27	28½	30	1½	1½	For sinapisms.
18	19½	21	22½	24	25½	27	28½	30	1½	1½	Ditto.
											For suspending bed-head tickets, &c.
12	13	14	15	16	17	18	19	20	1	1	For carron oil.
12	13	14	15	16	17	18	19	20	1	1	For liniments.
30 per cent. quarterly											
Renewals 75 per cent. quarterly											
including those under observation											For latrines.
											For fomenting.
											For poultices.
											Ditto.
											Ditto.
											Ditto.
per annum if of metal, and 12 per cent. per annum if of glass											For kerosine oil lamps.
											For eye-washes.
											For native sick.
											For eye-shades.

Appendix to Clause 54—continued.

APPEN

Revised scale of Supplies for Station Hospitals

N.B.—Each detached section will be furnished with supplies

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.
Section I.—Necessaries—*contd.*											
Quarterly Scale—contd.											
Soap, carbolic acid											Three cakes
,, country											9 ℔ per 100 pieces of
Soap-nuts (*Rheeta*)											1½ ℔ per 100 pieces of
Soda, country (*Sujjee*)											1½ ℔ per 100 pieces
Surahis (earthen water goblets) with covers.											One per bed.
Spirits, rum, 10 per cent. under proof.											As
Sugar, ordinary, ration								As required.		Expenditure	
,, white, crystallized ℔	1	2	3	4	5	6	7	8	9	10	11
Tape, country, yds.	15	30	45	60	70	80	90	100	110	120	130
Tin-canisters	18	18	18	18	18	18	18	18	18	18	18
Tow, cleaned, and free from fibre.											As
Trays, earthen, glazed										One per urinal.	
Treacle, bottles											As
Urinals, earthen, glazed, with perforated covers.										4 per urinary.	

Appendix to Clause 54—continued.

DIX—*continued.*

of British Troops and detached Sections thereof,—continued.

in accordance with the authorised accommodation.

276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for Soldiers' wives and children when separate.	Garrison Dispensary.	REMARKS.
for each medical officer											For medical officer's use.
bedding and clothing requiring washing											For washermen.
woollen articles of bedding and clothing requiring washing											Ditto.
of bedding and clothing requiring washing											Ditto.
Renewals 50 per cent. quarterly											For holding drinking water.
required											For lotions, native sick, &c.
not to exceed half the quantity of arrowroot and sago expended											For native sick.
12	13	14	15	16	17	18	19	20	1	1	For syrups.
140	150	160	170	180	190	190	200	200	15	15	For bandages.
18	18.	18	18	18	18	18	18	18	18	18	For storage of necessaries. Size to be left to the discretion of the medical officer in charge, and to be replenished only when the articles become unserviceable.
required											For packing.
Renewals 25 per cent. quarterly											For earthen glazed urinals.
required											For electuaries.
Renewals 45 per cent. quarterly											For urinaries.

Appendix to Clause 54—continued.

APP

Revised Scale of Supplies for Station Hospi

N.B.—Each detached section will be furnished with sup

Articles.	25 beds and under.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	
Section I.—Necessaries—*contd.* *Quarterly Scale.*—contd.											
Vinegar, concentrated essence oz.	4	8	12	16	20	24	28	32	36	40	
Wax-cloth yds.	2	4	6	8	10	12	14	16	18	20	
Wick-holders								One per lamp in use.			
Wine, port											
Wood lb	200	400	600	800	1,000	1,200	1,400	1,600	1,800	2,000	2,
Section II.—Disinfectants. *Quarterly Scale.*											
Carbolic acid lb	5	10	15	20	25	30	35	40	45	50	
„ powder „	5	10	15	20	25	30	35	40	45	50	
Sulphur, country „											
Section III.—Hot-weather supplies. *Quarterly Scale.*											
Baskets	3	3	6	6	9	9	12	12	14	14	
Blankets, country	3	3	3	3	6	6	6	6	9	9	
Sheets, dosúti cloth, 5 feet square.	3	3	6	6	9	9	12	12	14	14	
Daily Scale.											
Ice { Common pit lb	1 to 9 sick, 12 lb;				10 to 20 sick, 20 lb;				21 to 30 sick, 25		
Ice { Machine-made „	Ditto 15 „				ditto 30 „				ditto 35		

Appendix to Clause 54—concluded.

DIX—*concluded.*

of British Troops and detached Sections thereof—concluded.

in accordance with the authorised accommodation.

276 to 300 beds.	301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for Soldiers' wives and children when separate.	Garrison Dispensary.	REMARK
48	52	56	60	64	68	72	76	80	4	4	For lotions.
24	26	28	30	32	34	36	38	40	2	2	For packing
Renewals 7 per cent. per annum								...	...	...	For kerosin reservoirs.
required.											For native s
2,400	2,600	2,800	3,000	3,200	3,400	3,600	3,800	4,000	200	200	For decoctio fusions, &c
60	65	70	75	80	85	90	95	100	5	5	
60	65	70	75	80	85	90	95	100	5	5	
required.											
16	18	18	20	20	22	22	24	24	3	...	For carryin
9	12	12	12	12	15	15	15	15	3	...	For enve ice.
16	18	18	20	20	22	22	24	24	3	...	Ditto.
31 to 40 sick, 30 lb ditto 40 „ }					And 8 oz. per patient extra when the number of patients requiring its use exceeds forty.						

Appendix to Clause 59.

APPENDIX A.

ARTILLERY CIRCLES.

	Head-Quarters.
I.—Rawal Pindi Circle	Rawal Pindi.
II.—Meerut ,,	Meerut.
III.—Oudh ,,	Lucknow.
IV.—Bombay ,,	Bombay.
V.—Poona ,,	Poona
VI.—Madras ,,	Ootacamund.

I.

RAWAL PINDI CIRCLE.

Head-Quarters, Rawal Pindi.

	Under.
2 Major-Generals	Lahore District. Rawal Pindi ,,
2 Brigadier-Generals	Peshawar District. Punjab Frontier Force.

Batteries at—

	Peshawar	1	17 Batteries, Royal Artillery. 5 Batteries, Native Artillery.
	Rawal Pindi	4	
	Attock		
	Murree Hills	3	
	Sialkot	1	
	Campbellpore	2	
	Meean Meer	2	
	Govindgurh	2	
	Ferozepore		
	Jullunder	1	
	Mooltan	1	
Punjab Frontier Force:	Edwardesabad	1	
	Abbottabad	1	
	Kohat	2	
	Dera Ismail Khan	1	

Forts at—

Peshawar.	Mooltan.
Rawal Pindi.	Kohat.
Attock.	Ferozepore.
Lahore.	Edwardesabad.
Govindgarh.	Abazai.

Jumrood.

Dera Ismail Khan (for inspection only; armament under Ordnance Department).

Appendix to Clause 59—continued.

II.

MEERUT CIRCLE.

Head-Quarters, Meerut.

		Under
1 Major-General		Meerut District.
2 Brigadier-Generals		Sirhind ,, / Bundelkuhand District.

Batteries at—

Umballa	2	18 Batteries, Royal Artillery.	
Jutogh	2		
Meerut	4		
Dehra	2		
Roorkee, eventually 3	4		
Delhi ,, ½	1	2 ,, Native ,,	
Agra ,, 1½	2		
Jhansi	2		
Nowgong	1		

Forts at—

Agra.
Delhi.
Jhansi.

III.

OUDH CIRCLE.

Head-Quarters, Lucknow.

	Under
2 Major-Generals	Oudh District. / Allahabad ,,
3 Brigadier-Generals	Presidency District. / Nerbudda ,, / Rohilkhand ,,

Batteries at—

Fort William	1	14 Batteries, Royal Artillery.
Barrackpore	2	
Darjeeling	1	
Allahabad	2	
Cawnpore	1	
Dinapore	1	
Lucknow	2	
Bareilly	1	
Fyzabad	1	
Jubbulpore	1	
Saugor	1	
Calcutta	1	Batteries of Volunteer Artillery.
Cossipore	2	

Appendix to Clause 59—continued.

The River Defences of the Hooghly and Forts at—

Fort William.	Bareilly.
Allahabad.	Fatehgarh, for inspection only: armament in Ordnance Department charge.
Saugor.	
Lucknow.	

IV.

MADRAS CIRCLE.

Head-Quarters, Ootacamund.

	Under
2 Major-Generals	Burma District. Secunderabad District.
4 Brigadier-Generals	Southern District. Bangalore ,, Madras ,, Belgaum ,,

Batteries at—

St. Thomas' Mount	2	16 Batteries, Royal Artillery. 1 Battery, Native Artillery.
Fort St. George	1	
Bangalore	3	
Bellary	1	
Belgaum	1	
Secunderabad	4	
Rangoon, eventually 2	1	
Mandalay	2	
Thayetmyo, eventually *nil*	1	
Bhamo	1	
Madras	2	Batteries of Volunteer Artillery.
Rangoon	1	
Moulmein	1	

Forts and Coast Defences at—

Fort St. George.	Mandalay.
Cannanore.	Bhamo.
Belgaum	Tounghoo.
Agram entrenchment.	Trimulgherry, for inspection only: armament under Ordnance Department.
Rangoon.	
Thayetmyo.	

Appendix to Clause 59—continued.

V.

BOMBAY CIRCLE.

Head-Quarters, Bombay.

		Under
1 Major-General		Quetta District.
3 Brigadier-Generals		Sind District. Bombay „ Aden „
Batteries at—		
Hyderabad	1	10 Batteries, Royal Artillery (eventually 12). 1 Battery, Native Artillery.
Karachi	2	
Aden, eventually 3	2	
Bombay	3	
Quetta, eventually 3	2	
Loralai	1	
Bombay	1	Battery of Volunteer Artillery.

Defences at—

Bombay. | Karachi.
Aden. | Quetta.
Sukkur.

VI.

POONA CIRCLE.

Head-Quarters, Poona.

		Under
2 Major-Generals		Poona District. Mhow „
2 Brigadier-Generals		Deesa District. Nagpore „
Batteries at—		
Kirkee	4	13 Batteries, Royal Artillery.
Poona, eventually 1	0	
Ahmednagar	1	
Mhow	2	
Neemuch	2	
Nassirabad	1	
Deesa	1	
Ahmedabad	1	
Kamptee	1	

Forts at—

Ahmednagar. | Neemuch.
Satara. | Sitabuldi.
Assirghur. | Mhow (for inspection only).
Ahmedabad.

Appendix to Clause 59—continued.

APPENDIX B.

Statement showing the distribution of the Royal Artillery District Staff in India.

Circle.	District.	Station.	Establishment.																		
			Batteries.			Forts.	Colonels on staff.	Lieutenant-Colonels.	Staff Captains.	Adjutants.	Acting Adjutants	Riding-masters.	Sergeant-Majors.	Instructors of Gunnery.	Sergeant-Trumpeters.	Orderly-Room Sergeants.	Assistant Orderly-Room Clerks.	Lieutenant-Colonels' Clerks.	Master Gunners.	Park Sergeants.
			British.	Native.	Volunteers.																
Rawal Pindi Circle.	Peshawar District.	Peshawar	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Abazai	.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Jumrood	.....	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Rawal Pindi District	Rawal Pindi	4	...	...	1	1	1	1	1	...	1	1	...	1	1	2	1	...	...	1
		Attock				1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Murree Hills	3	...	...	...	...	1	...	...	1b	...	...	...	...	...	...	1	...	...	...
		Sialkot	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Campbellpore	2	...	...	...	...	1	...	...	1c	...	...	...	...	...	...	1	...	...	...
Lahore District.	Lahore District	Meean Meer	2	...	...	...	...	1	...	...	1c	...	...	...	...	...	...	1	...	...	...
		Lahore	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Govindgarh	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ferozepore	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...
		Jullunder	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Mooltan	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Appendix to Clause 59—continued.

| | | |

Appendix to Clause 59—continued.

Circle.	District.	Station.	ESTABLISHMENT. Batteries. British.	Batteries. Native.	Batteries. Volunteers.	Forts.	Colonels on Staff.	Lieutenant-Colonels.	Staff Captains.	Adjutants.	Acting Adjutants.	Riding-masters.	Sergeant-Majors.	Instructors of Gunnery.	Sergeant-Trumpeters.	Orderly-Room Sergeants.	Assistant Orderly-Room Clerks.	Lieutenant-Colonels' Clerks.	Master Gunners.	Park Sergeants.
Madras Circle.	Secunderabad District.	Ootacamund	...	...	...	...	1	...	1	...	...	...	...	...	...	1	2	...	...	...
		Secunderabad	4	...	...	...	...	1a	...	1a	...	1a	1	...	1	...	...	1	...	...
		Trimulgherry	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Bangalore District	Bangalore	3	...	...	1	...	1a	...	...	1b	1	1	...	1	...	...	1	...	...
	Madras District	Madras	...	...	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		St. Thomas' Mount	2	...	...	...	...	1	...	...	1c	...	...	...	...	...	...	1	...	...
		Fort St. George	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	...	1	...
	Belgaum District	Bellary	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Belgaum	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Southern District	Canannore	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Burma District	Mandalay	2	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Bhamo	...	1	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Rangoon* (eventually two batteries).	*1	...	1	1	...	1	...	...	1b	...	...	1	...	...	...	1	1	...
		Tounghoo	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Thayetmyo* (eventually *nil*).	*1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Moulmein	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Appendix to Clause 59—concluded.

Bombay Circle.	Bombay District	Bombay	3	...	1	1	1	1	1	1	...	...	1	1	1	1	2	1	2	2
	Sind District	Hyderabad	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Karachi	2	...	...	1	...	1	...	...	1b	...	...	1	...	...	...	1	1	...
		Sukkur	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Aden District	Aden* (eventually 3 batteries).	*2	...	...	1	...	1	...	1	...	...	1	1	...	...	...	1	2	2
	Quetta District	Quetta* (do. do.)	*2	...	...	1	...	1	...	1	...	...	...	...	...	...	...	1	...	...
		Loralai	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Poona Circle.	Poona District	Poona	...	...	...	...	1	...	1	...	...	...	...	...	...	1	2	...	...	...
		Kirkee	4	...	...	...	...	1a	...	1a	...	1	1a	...	1	...	...	1	...	...
		Satara	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ahmednagar	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
	Mhow District	Mhow	2	...	...	1	...	1	...	...	1c	...	...	...	...	...	...	1	...	...
		Asirghar	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Neemuch	2	...	...	1	...	1	...	...	1c	...	...	...	...	...	...	1	...	...
		Nasirabad	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Deesa District	Deesa	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ahmedabad	1	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Nagpore District	Kamptee	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Sitabaldi	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1
		Total	88	9	8	44	6	23	6	8	15	7	8	7	7	6	12	23	15	20

(a) Royal Horse Artillery.
(b) Acting Adjutants on R150.
(c) „ „ „ 100.

Government of India Central Printing Office.—No. 21 M. D.—14-5-90.—3,000.—Jos. deC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 15th April 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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APPOINTMENTS.

JUDGE ADVOCATE-GENERAL'S DEPARTMENT.

PAGES.

Tenure of appointments in the Judge Advocate-General's Department ... ... 1—3.

APPOINTMENTS.

JUDGE ADVOCATE-GENERAL'S DEPARTMENT.

Tenure of appointments in the Judge Advocate-General's Department.

1. Under the authority of the Secretary of State for India and in supersession of Special India Army Circular, dated the 28th June 1889, the Governor-General in Council is pleased to direct the publication of the following rules for the tenure of appointments in the Judge Advocate-General's Department under the organisation of the department laid down in clause 96, India Army Circulars, 1888:—

I.—Judge Advocate-General in India.—The tenure of this appointment is limited to five years, subject to the condition that it must be vacated on succession to the colonel's allowance.

II.—Deputy Judge Advocates-General.—The tenure of these appointments is subject to the same conditions as the above, and to the further condition that they must be vacated on promotion to General Officer. A Deputy Judge Advocate-General promoted to be Judge Advocate-General in India will commence a fresh tour of five years' service from the date of assumption of the duties of the latter appointment.

Assistant Judge Advocates-General.—The first tenure of the appointments will ordinarily be limited to five years. Officers appointed in this grade subsequent to the date of this order will be posted to these appointments on the conditions following, *viz.*, they will remain seconded in their regiments for the full term of five years, at the expiry of which they will either be confirmed permanently in the grade, or revert to regimental duty at their own request or on the recommendation of the head of the department. Assistant Judge Advocates-General will vacate their appointments on—

(1)—Succession to the colonel's allowance.
(2)—Promotion to major-general.
(3)—Attainment of 52 years of age.
(4)—Transfer to the unemployed Supernumerary List.

2. The tenure of appointments under this order will confer no extension of tenure upon those officers whose appointments were, previous to the reorganisation, of limited tenure.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla.—No. 79 M. D.—17-4-90.—3,000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF IN

MILITARY DEPARTMENT

Simla, the 22nd April 18

THE following regulations and instructions are pro gated by direction of the Most Hon'ble the Governor-Genera Council:

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COMPENSATION.

Rates for compensation in lieu of clothing to the British Army in India 1

COMPENSATION.

COMPENSATION.

CLOTHING.

Rates for compensation in lieu of clothing to the British Army in India.

With reference to Special India Army Circular, dated 13th March 1890, the following rates in Indian Currency, at which compensation in lieu of clothing to British troops serving in India is admissible from the 1st April 1890 until further orders, are published for information :—

Table showing the monthly rates admissible from 1st April 1890 for compensation in lieu of clothing not issued in kind to the British Army in India.

Services.	Articles.	Monthly rates. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	
Dragoon Guards and Dragoons.	Tunic	(a) 1 5 2	1 0 6	0 14 7	
	Riding pantaloons, cloth, pair of—	(b) 1 3 4	1 1 5	1 0 0	
	,, khakee cord, pair of— ...	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 6 10	0 6 1	0 5 8	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	

* Issued biennially.

(a) These rates are for Staff Sergeants only. The Warrant Officers are allowed the following rates, in lieu of tunics, *viz.* :—

	Rs. A. P.
Dragoon Guards and Dragoons	2 8 6
Hussars	4 12 3
Lancers	1 14 1

(b) When a biennial issue, one-half of these rates will be allowed. In the case of corps or batteries, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years instead of khakee cord pantaloons in the last year of Indian Service.

COMPENSATION.

Table showing the monthly rates admissible, &c.—contd.

Services.	Articles.	Monthly rates. Warrant officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	
Hussars ...	Tunic	(a) 4 14 1	1 4 8	1 2 4	
	Riding pantaloons, cloth, pair of—	(b) 1 3 4	1 1 5	1 0 0	
	,, khakee cord, pair of— ...	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 7 1	0 6 4	0 5 11	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots*	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Lancers ...	Tunic	(a) 2 0 0	1 4 8	1 2 4	
	Riding pantaloons, cloth, pair of—	(b) 1 3 4	1 1 5	1 0 0	
	,, khakee cord, pair of— ...	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 7 1	0 6 4	0 5 11	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Royal Horse Artillery.	Jacket, dress	(c) 3 4 8	2 10 4	1 0 6	
	Jacket, undress	1 12 3	1 6 7	0 12 8	
	Riding pantaloons, pair of— ,,	(b) 1 1 5	1 1 5	0 14 7	
	,, khakee cord, pair of— ...	0 12 3	0 12 8	0 12 8	

* Issued biennially.

(a) These rates are for Staff Sergeants only. The Warrant Officers are allowed the following rates, in lieu of tunics, *viz.*:—

	Rs. A. P.
Dragoon Guards and Dragoons	2 8 6
Hussars	4 12 3
Lancers	1 14 1

(b) When a biennial issue, one-half of these rates will be allowed. In the case of corps or batteries, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years instead of khakee cord pantaloons in the last year of Indian Service.

	Rs. A. P.
(c) Battery Staff Sergeants.	3 0 0

COMPENSATION.

Table showing the monthly rates admissible, &c.—contd.

Services.	Articles.	Monthly rates. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	
Royal Horse Artillery—*contd.*	Trousers, cloth*	0 5 8	0 5 8	0 4 8	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots*	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Royal Artillery mounted men.	Tunic	2 1 11	1 8 6	0 14 1	
	Serge frock	2 0 11	1 0 0	0 7 6	
	Riding pantaloons, pair of— ...	(*b*) 1 1 5	1 1 5	0 14 7	
	,, khakee cord, pair of— ...	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 5 8	0 5 8	0 4 8	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots*	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Royal Artillery dismounted men.	Tunic	2 1 11	1 8 6	0 14 1	
	Serge frock	2 0 11	1 0 0	0 7 6	
	Trousers, cloth, pair of— ...	0 11 4	0 11 4	0 9 5	
	Caps, field forage*	0 3 9	0 3 9	0 0 7	
	Boots, Wellington,* pair of— ...	0 7 1	0 7 1	0 7 1	
	Boots, Ankle, pair of— ...	1 4 8	1 4 8	1 4 8	
Royal Engineers and British Sappers and Miners.	Tunic	2 10 4	1 13 2	0 14 1	
	Trousers, tweed, pair of— ...	0 15 6	0 9 5	0 8 0	
	Boots, Ankle, pair of— ...	1 4 8	1 4 8	1 4 8	
	Serge frock	1 3 9	1 0 6	0 7 1	

* Issued biennially.

(*b*) When a biennial issue, one-half of these rates will be allowed. In the case of corps or batteries, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years instead of khakee cord pantaloons in the last year of Indian Service.

COMPENSATION.

Table showing the monthly rates admissible, &c.—concld.

Services.	Articles.	Monthly rates. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		Rs. A. P.	Rs. A. P.	Rs. A. P.	
Infantry of the line (except Highland Regiments).	Tunic	1 14 1	0 13 2	0 9 5	
	Serge frock	0 15 6	0 8 0	0 6 1	
	Trousers, tweed, pair of— ...	0 15 1	0 7 6	0 7 6	
	Trousers, tartan or serge,* pair of	0 10 10	0 5 2	0 5 2	
	Boots, Ankle, pair of— ...	1 4 8	1 4 8	1 4 8	
Highland Regiments wearing the kilt or trews.	Tunic	2 6 1	1 1 5	0 13 2	
	White jacket	1 2 10	0 8 0	0 3 9	
	Serge frock	1 6 1	0 9 5	0 8 0	
	Kilt	1 4 3	1 0 0	0 12 8	
	Trews,* pair of—	0 13 2	0 10 4	0 11 4	
	Shoes, ,, ...	1 3 9	1 3 9	1 3 9	
	Boots, Ankle, pair of— ...	1 4 8	1 4 8	1 4 8	
	Plaid†	0 3 1	0 0 8	0 0 8	
	Gaiters, pair of—	0 2 1	0 2 1	0 2 1	

* When a biennial issue one-half of these rates will be allowed.
† Triennial issue.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 45 M. D.—24-4-90.—3,000.

Special.

Applicable to Bengal only.

ARMY CIRCULARS,

INDIA.

1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Simla, the 22nd April 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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NATIVE ARMY.

	PAGES.
Formation of Afridi Companies in certain regiments ...	1—3

ORGANIZATION.

NATIVE ARMY.

Formation of Afridi companies in certain regiments.

WITH the sanction of Her Majesty's Government, the Governor-General in Council is pleased to direct the immediate formation of companies composed of Afridis in the undermentioned regiments, to the extent indicated opposite each :—

21st (Punjab) Regiment of Bengal Infantry			...	... One company.
24th	ditto	ditto	...	... One company.
26th	ditto	ditto	...	... Two companies.
4th Regiment of Punjab Infantry			...	... One company.
5th	ditto	ditto	...	... One company.

2. In the 21st and 24th Bengal Infantry and the 4th and 5th Punjab Infantry these Afridi companies will form ninth companies, and ninth and tenth companies in the 26th Bengal Infantry.

3. Detailed instructions in respect to the manner in which these additional companies are to be formed will be issued by His Excellency the Commander-in-Chief in India.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla.—No. 210 M. D.—22-4-90.—3,000

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 30th April 1890.

The following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council.

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Clause 77. *Inner verandahs of the north end of the large ward in block 35, east hospital, Peshawar, to be a part of the military prison at that station 49

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Clause 65.

Article 15.—Expunge the asterisk in line 2 and the corresponding foot-note.

Article 17.—Insert the following below line 6:—

"*Exception.*—An officer of the British service holding the appointment of adjutant of a volunteer corps after the departure of his regiment from India, will continue to draw the regimental pay and allowances of his rank in addition to the staff pay of the appointment."

Article 266, clause (c).—In line 7, before the figures "50" and within the same bracket, insert the words "*i.e.*, if under the furlough rules of 1868 or 1875."

Article 339.—In line 4, before the figures "50" and within the same bracket, insert the words "*i.e.*, if under the furlough rules of 1868 or 1875."

Page 264.—Insert the following immediately below Article 1189:—

"**1189A.** An allowance of R5 per mensem is granted to each British non-commissioned officer or private who passes the Roorkee college course in surveying and reconnaissance, on condition that he obtains a certificate annually, from the district staff officer of the command, of his proficiency in the subject."

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 66.

Article 40.—Expunge the last sentence beginning with the words "Leave in excess" and ending with "granted" and substitute the following:—

"Leave involving forfeiture of one fourth salary may be granted—

(*a*) up to a maximum period of twelve months in every five years' service;

Clause 66 —(concld.)

(*b*) on medical certificate, up to a limit of six months, capable of extension on renewed medical certificate for a further period not exceeding six months."

Page 9.—Insert the following below Article 40 :—

"**40A.** Leave without pay, to which there is no limit, granted to a hospital assistant does not count as service for pension."

Article 98.—Add "Conviction of a soldier by the civil power of an offence which, if tried under military law, would have constituted *disgraceful conduct*, will entail similar forfeiture of good-conduct pay."

Expunge the words "or by the civil power" in articles 93, 98, and 101.

Article 105 is cancelled.

Grant of half-mounting allowance quarterly instead of yearly.

Clause 67. In supersession of Clause 177, India Army Circulars, dated the 31st October 1889, which is cancelled, it is hereby notified that from the 1st January 1890, half-mounting allowance will be paid quarterly, on 1st January, 1st April, 1st July, and 1st October, instead of yearly as at present, to all branches of the service at present entitled to it.

APPOINTMENTS.

JUDGE ADVOCATE-GENERAL'S DEPARTMENT.

[ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 15TH APRIL 1890.]

Tenure of appointments in the Judge Advocate-General's Department.

Clause 68. Under the authority of the Secretary of State for India and in supersession of Special India Army Circular, dated the 28th June 1889, the Governor General in Council is pleased to direct the publication of the following rules for the tenure of appointments in the Judge Advocate-

Appointments—concluded.

General's Department under the organization of the department laid down in Clause 96, India Army Circulars, 1888:— Clause 68 —(concld.)

I.—Judge Advocate-General in India.—The tenure of this appointment is limited to five years, subject to the condition that it must be vacated on succession to the colonel's allowance.

II.—Deputy Judge Advocates-General.—The tenure of these appointments is subject to the same conditions as the above, and to the further condition that they must be vacated on promotion to General Officer. A Deputy Judge Advocate-General promoted to be Judge Advocate-General in India will commence a fresh tour of five years' service from the date of assumption of the duties of the latter appointment.

Assistant Judge Advocates-General.—The first tenure of the appointments will ordinarily be limited to five years. Officers appointed in this grade subsequent to the date of this order will be posted to these appointments on the conditions following, *viz.*, they will remain seconded in their regiments for the full term of five years, at the expiry of which they will either be confirmed permanently in the grade, or revert to regimental duty at their own request or on the recommendation of the head of the department. Assistant Judge Advocates-General will vacate their appointments on—

(1) succession to the colonel's allowance;
(2) promotion to major-general;
(3) attainment of 52 years of age;
(4) transfer to the unemployed Supernumerary List.

2. The tenure of appointments under this order will confer no extension of tenure upon those officers whose appointments were, previous to the reorganization, of limited tenure.

ARMY STAFF.

[Issued as a Special India Army Circular on the 30th April 1890.]

Change of the designation of District Staff Officers, 1st and 2nd Class.

Under the authority of the Right Honorable the Secretary of State for India, the Governor General in Council is pleased to notify, with reference to paragraph 3 of Clause 140, India Army Circulars of 1888, and Clause 169, India Army Circulars of 1889, that the designations of District Staff Officers, 1st and 2nd class, will henceforth be Assistant Adjutant-General and Deputy Assistant Adjutant-General, respectively. Clause 69.

CLOTHING.

COMPENSATION.

[ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 22ND APRIL 1890.]

Rates for compensation in lieu of clothing to the British Army in India.

Clause 70. With reference to Special India Army Circular, dated 13th March 1890, the following rates in Indian Currency, at which compensation in lieu of clothing to British troops serving in India is admissible from the 1st April 1890 until further orders, are published for information :—

Table showing the monthly rates admissible from 1st April 1890 for compensation in lieu of clothing not issued in kind to the British Army in India.

Services.	Articles.	Monthly Rates. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		R a. p.	*R a. p.*	*R a. p.*	
Dragoon Guards and Dragoons.	Tunic	(*a*) 1 5 2	1 0 6	0 14 7	
	Riding pantaloons, cloth, pair of—	(*b*) 1 3 4	1 1 5	1 0 0	
	Riding, khaki, cord, pair of—	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 6 10	0 6 1	0 5 8	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	

* Issued biennially.

(*a*) These rates are for Staff Sergeants only. The Warrant Officers are allowed the following rates in lieu of tunics, *viz.*:—

	R a. p.
Dragoon Guards and Dragoons	2 8 6
Hussars	4 12 3
Lancers	1 14 1

(*b*) When a biennial issue, one half of these rates will be allowed. In the case of corps or batteries, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years instead of khaki cord pantaloons in the last year of Indian service.

Clothing—continued.

Table showing the monthly rates admissible, &c.—contd. **Clause 70 —(contd.)**

Services.	Articles.	Monthly Rates. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		R a. p.	*R a. p.*	*R a. p.*	
Hussars	Tunic	(*a*) 4 14 1	1 4 8	1 2 4	
	Riding pantaloon, cloth, pair of—	(*b*) 1 3 4	1 1 5	1 0 0	
	Riding, khaki, cord, pair of—	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 7 1	0 6 4	0 5 11	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots*	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Lancers	Tunic	(*a*) 2 0 0	1 4 8	1 2 4	
	Riding pantaloons, cloth, pair of—	(*b*) 1 3 4	1 1 5	1 0 0	
	Riding, khaki, cord, pair of—	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 7 1	0 6 4	0 5 11	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Royal Horse Artillery.	Jacket, dress	(*c*) 3 4 8	2 10 4	1 0 6	
	Jacket, undress	1 12 3	1 6 7	0 12 8	
	Riding pantaloons, pair of—	(*b*) 1 1 5	1 1 5	0 14 7	
	,, , khaki, cord, pair of—	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 5 8	0 5 8	0 4 8	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots*	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	
Royal Artillery mounted men.	Tunic	2 1 11	1 8 6	0 14 1	
	Serge frock	2 0 11	1 0 0	0 7 6	
	Riding pantaloons, pair of—	(*b*) 1 1 5	1 1 5	0 14 7	
	,, , khaki, cord, pair of—	0 12 8	0 12 8	0 12 8	
	Trousers, cloth*	0 5 8	0 5 8	0 4 8	
	Boots, Wellington*	0 7 1	0 7 1	0 7 1	
	Knee-boots*	0 10 10	0 10 10	0 10 10	
	Gloves	0 1 11	0 1 11	0 1 11	

* Issued biennially.

(*a*) These rates are for Staff Sergeants only. The Warrant Officers are allowed the following rates in lieu of tunics, *viz.*:—

	R a. p.
Dragoon Guards and Dragoons	2 8 6
Hussars	4 12 3
Lancers	1 14 1

(*b*) When a biennial issue, one half of these rates will be allowed. In the case of corps or batteries, however, within two years of Home relief, cloth riding pantaloons only will be issued in both years instead of khaki cord pantaloons in the last year of Indian service.

	R. a. p.
(*c*) Battery Staff Sergeants	3 0 0

Equipment.

Clause 70 —(concld.)

Table showing the monthly rates admissible, &c.—concld.

Services.	Articles.	Monthly Rates. Warrant Officers and Staff Sergeants.	Sergeants.	Rank and File.	Remarks.
		R a. p.	*R a. p.*	*R a. p.*	
Royal Artillery dismounted men.	Tunic	2 1 11	1 8 6	0 14 1	
	Serge frock	2 0 11	1 0 0	0 7 6	
	Trousers, cloth, pair of—	0 11 4	0 11 4	0 9 5	
	Caps, field, forage*	0 3 9	0 3 9	0 0 7	
	Boots, Wellington,* pair of—	0 7 1	0 7 1	0 7 1	
	Boots, ankle, pair of—	1 4 8	1 4 8	1 4 8	
Royal Engineers and British Sappers and Miners.	Tunic	2 10 4	1 13 2	0 14 1	
	Trousers, tweed, pair of—	0 15 6	0 9 5	0 8 0	
	Boots, ankle, pair of—	1 4 8	1 4 8	1 4 8	
	Serge frock	1 3 9	1 0 6	0 7 1	
Infantry of the line (except Highland Regiments).	Tunic	1 14 1	0 13 2	0 9 5	
	Serge frock	0 15 6	0 8 0	0 6 1	
	Trousers, tweed, pair of—	0 15 1	0 7 6	0 7 6	
	Trousers, tartan or serge,† pair of—	0 10 10	0 5 2	0 5 2	
	Boots, ankle, pair of—	1 4 8	1 4 8	1 4 8	
Highland Regiments wearing the kilt or trews.	Tunic	2 6 1	1 1 5	0 13 2	
	White jacket	1 2 10	0 8 0	0 3 9	
	Serge frock	1 6 1	0 9 5	0 8 0	
	Kilt	1 4 3	1 0 0	0 12 8	
	Trews,† pair of—	0 13 2	0 10 4	0 11 4	
	Shoes, "	1 3 9	1 3 9	1 3 9	
	Boots, ankle, pair of—	1 4 8	1 4 8	1 4 8	
	Plaid‡	0 3 1	0 0 8	0 0 8	
	Gaiters, pair of—	0 2 1	0 2 1	0 2 1	

* Issued biennially.
† When a biennial issue, one half of these rates will be allowed.
‡ Triennial issue.

EQUIPMENT.

Corrections to Equipment Tables of a Heavy Field Battery, British Cavalry Regiments, British Infantry Regiments, Madras Native Cavalry and Body-guard, Native Infantry Regiments, Table of stores supplied for Fort Armaments, &c., &c., 1888.

Equipment Tables of a Heavy Field Battery, 1888.

Clause 71. *Page 7.*—Opposite "Guddeelahs" in column 3, for present entry, substitute:—

"{1 large / 1 small} per elephant"

and in column 4, for "18" read "{18. / 18."

Equipment—continued.

Field Service Equipment Tables, 1888, Section VII, British Cavalry. Clause 71 —(contd.)

Page 12.—"Hooks, bill, handled" in second column, for "16" read "32", and in third column "48" for "24" lb.

Equipment Tables of British Cavalry Regiments, 1888.

Page 5.—"Hooks, bill" for "16." read "32".

Equipment Tables of British Infantry Regiments, 1888.

Page 21.—Opposite "M. H. screws, swivel trigger, guard" enter "not required by Rifle Regiments".

Page 23.—Expunge "Scabbard, sword-bayonet, screws".

Equipment Tables of Madras Native Cavalry and Body-guard, 1888.

Page 18.—"Fuzes, time, 15 seconds, M. L., No. 41."—Insert the following in column 7 after "* * * shrapnel shells":—

"and 10 per cent. spare".

Equipment Tables of Native Infantry Regiments, 1888.

Page 20.—After "Rests, tripod, &c.," enter—

"Rifles, Enfield, fitted with spring bayonets . No. | ... | ... | 4 | ..."

Page 25.—Opposite "M. H. screws, swivel trigger, guard," enter "not required by Rifle Regiments".

Page 26.—In column 5 against—

Snider—			
Bolts, breech, block	. .	enter	Mark III only.
Pins, axis, roller, thumb piece		„	„ III „
„ locking	. . . .	„	„ II * * only.
Rollers, thumb piece	. .	„	„ III only.
Screws, thumb piece	. .	„	„ III „
Springs, bolt, breech, block	.	„	„ III „
Springs, pin, locking	. .	„	„ II * * only.

Page 27.—In column 5 against—

Snider—		
Thumb pieces	. . .	enter Mark III only.

Table of stores supplied for Fort Armaments, 1888.

Page 44.—After the item "Acid, carbolic, powder" insert the following in columns 1, 2, and 3:—

"* Alkali	. 3 lb per gun carriage and slide mounted in the works for annual painting.	Ditto."

Equipment—continued.

Clause 71 —(contd.) After the item "Oil, Rangoon" insert the following in columns 1, 2, and 3:—

"* Oil, linseed, C. B.	3 ozs. per gun carriage and slide mounted in the works for annual painting.	3 ozs. per gun carriage and slide mounted in the works for annual painting."

Engineer Equipment Tables, 1889, Part I.

Page 38.—"Chisels, socket".—Erase the word "country".

Page 43.—Erase asterisk before "Caps, knee, miners'."

Miscellaneous.

The Government of India having sanctioned the issue of two additional "Bars, crow, 4′ 6″," instead of the two 5′ 6″ bars in the scale of light entrenching tools for field service for British and Native Infantry (except Pioneers), Regimental and Field Service Equipment Tables, and India Army Circular, Clause 173 of 1888, will be corrected accordingly.

Method of marking boxes, ammunition, S. A. rifle, also Carbine and Machine Gun, with tin lining, I. P., Mark III, containing Martini-Henry rolled case ammunition.

Boxes containing cartridges, S. A. ball, M. H. rifle rolled case, are to be marked with two red bands, each 1·625 inches wide, painted round them lengthwise, a space of 1·275 inches being left between the bands. The letters M. H. R. 3 inches in length are to be stencilled in red across the moveable portion of lid, and the letters R. F. G.^{3}, the word "Lot" and the figure showing number of lot of powder are to be ·875 inches in length, and are to be stencilled in red on right hand fixed portion of lid.

14. The distinctive number of box and date of manufacture to be stencilled in black on the left hand fixed portion of lid; the length of these figures and letters to be ·75 inch.

The gross weight in lb and ozs. to be stencilled in black on the left hand end of box.

A varnished label showing description of contents, place and year of manufacture, is fixed in the recess in moveable portion of lid; a similar but unvarnished label is placed under the lid; and a label with instructions for opening the lid of tin lining is placed on centre of lid of tin lining.

Boxes containing cartridges, S. A. ball, M. H. Carbine rolled case, will be marked in a similar manner to those containing cartridges, M. H. R. rolled case, but the letters M. H. C., R. F. G.^{3}, the word "Lot" and the number of lot of powder will be in white paint, and the space between the red bands will be filled in with a white band.

India Army Regulations.

Method of marking boxes, ammunition, S. A. rifle, also Carbine and Machine Gun, with tin lining, I. P., Mark III, containing Nordenfelt 1-inch cartridges. Clause 71 —(concld.)

Boxes containing cartridges, Machine Gun, ball, Nordenfelt, 1-inch, steel, will be marked as follows :—

A green diamond 3¼ inches in height will be painted on each side of the box on a white ground 5½ × 10 inches, and the word "Nordenfelt" will be painted in green on the top portion of the white ground in 1⅜-inch letters. The cleats will be painted white with a green diamond 3¼ inches in height stencilled on the centre of each cleat. A varnished label will be secured in each of the recesses made on the top of moveable portion of lid, showing description of contents, and year and place of manufacture. A similar unvarnished label will be placed on the under side of moveable portion of lid. The letters M. G.[1], ⅞-inch in length, are to be stencilled in black on the right hand fixed portion of lid, and the distinctive number of box and date of manufacture on the left hand fixed portion of lid; these figures and letters are to be ¾ inch in length.

The gross weight in lbs and ozs. is to be stencilled in black on the left end of box on the top of the lid of tin lining. A label will be fixed giving instructions for opening the same.

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to, and alterations in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Para. 21.—After the word "Requisitions" in the first line place a comma, and insert the following :— Clause 72.

which should specify the purpose for which the stores are demanded, and the regulations which sanction the supply.

Add as para. 37B :—

37B. When a receipt voucher for stores issued by the Superintendent, Army Clothing, is not returned in due course signed by the consignee, the Superintendent shall call for its return. In case the original voucher has been lost or mislaid, the Superintendent shall forward a duplicate to the consignee.

Add as para. 37C :—

37C. Officers submitting indents, and the Superintendent who receives them, should be careful to see that the recognized nomenclature

India Army Regulations—continued.

Clause 72 —(contd.)

is followed to a sufficient extent, in order that the stores demanded can be distinguished. When the nomenclature used in the indent differs from that recognized, the Superintendent will correct it in red ink, and, if necessary, inform the officer concerned accordingly.

Para. 63A.—At end add—

But the warrant officer and staff sergeant attached to the Garrison Gymnasia at Lucknow and Umballa, respectively, will receive clothing on the scale laid down in that appendix for Garrison staff and depôts in the plains.

Para 99.—After "be" in the first line insert "prepared in duplicate in Military Account Form No. 52, Appendix LI, Book of Forms, and".

At the end of the paragraph add—

These indents are divided into two classes—

(*a*) From officers commanding British troops, volunteer corps, or from heads of departments, for men serving under them who are entitled to draw clothing on payment and from officers not doing duty with troops.

(*b*) From private individuals.

The following is to be substituted for para. 100, which is cancelled :—

100. Receipt and delivery vouchers, Military Account Form 71, Appendix L, distinctly marked with the words *on payment* in red ink, should be forwarded when the stores are despatched. Stores are not to be sent to private individuals until paid for.

Add as para. 100A :—

100A. In the case of payment indents under class (*a*) the Superintendent shall *on the same day that the stores are despatched* send to the Examiner, Army Clothing Accounts, the original of the indents, together with a copy of the delivery voucher and of the manufacture requisition, or, if the indent is being complied with by instalments, with a full extract therefrom for each issue showing the items complied with. When the indent has been complied with in full, the original shall be forwarded to the Examiner with a note thereon, showing the extracts with which he has been previously furnished.

Add as para. 100B :—

100B. On receipt of the stores, the indenting officer shall sign and return the receipt voucher to the Superintendent, who will attach it to his next monthly stock journal of issues and receipts, quoting on it the number of the indent previously sent to the Examiner.

Add as para. 100C :—

100C. As regards payment indents from private individuals, the Superintendent shall, when such indents are passed, furnish the Exam-

India Army Regulations—continued.

Clause 72 —(contd.)

ing with a memorandum in which shall be enumerated the articles to be supplied. The indent and the receipt of the officer in charge of the treasury into which the value of the stores indented for has been paid, will be forwarded by the Superintendent with his monthly cash accounts to the Examiner, and the usual receipt and delivery vouchers to the consignee, who should return the receipt voucher signed, on receipt of the stores.

Add as para. 100D :—

100D. As a rule, all issues on payment will be sent bearing except when they can be despatched much more cheaply under the Superintendent's arrangements. When the latter course is adopted, the Superintendent should note the cost of carriage on the documents which he forwards to the Examiner in support of the issue, in view to recovery being effected.

Add as para. 100E :—

100E. In the case of indents from private individuals for stores required on payment, the Superintendent must note on the indents or memoranda forwarded to the Examiner, the cost incurred by him in packing and despatching the stores.

Para. 227.—At end add—

If stores are received by the Clothing Department from any source without the proper invoices or delivery and receipt vouchers, the Superintendent should call upon the consignor to forward these vouchers on the prescribed forms, and shall at the same time inform him of the responsibility he has incurred by sending articles into store unaccompanied by proper vouchers.

Para. 397, Clause 4, line 2, as modified by India Army Circulars, Clause 81 of 1889.—Expunge the words "India Clothing Regulations."

In the modification published in Clause 81, India Army Circulars of 1889, in lines 1 and 2, for "para. 400" read "para. 401".

Appendix I, page 85.—Substitute the letter (*j*) for (*a*) against "Helmets with puggries" and connect it with the following foot-note :—

(*j*) To be provided, in the case of Royal Artillery, under battery arrangements—see paras. 151 and 153.

Appendices II and III.—To the heading of the column "Garrison Staff and Depôts in plains" add "and Sergeant-Major Instructor and Quartermaster-Sergeant Instructor at the Gymnasia at Lucknow and Umballa, respectively."

To the addition* made by Clause 170, India Army Circulars of 1887, to the heading "Non-commissioned officers and soldiers of the Ordnance, &c., Departments," add "but see exception in the column headed Garrison Staff and Depôts in plains."

* "And Staff Sergeant of Garrison Gymnasia."

India Army Regulations—continued.

Clause 72 —(concld.)

Page 115, Index to Book of Forms, Appendix XV, Military Account Form 731A.—For "(Royal artillery)" in the column headed "Subject" read "(Royal artillery and cavalry)".

Appendix XVI, Military Account Form 731.—For "(cavalry and infantry)" in the column headed "Subject" read "(Infantry)".

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, and Transport Supplement.

Clause 73.

Para. 327 is reconstructed as below :—

327. Departmental and regimental warrant officers and all non-commissioned officers and soldiers may purchase at all times, for *bonâ fide* consumption by themselves and their families, any articles* of commissariat ration supply (without restriction as to quantity) at the agency or contract rates, the supplies being drawn on regular indent, and the cost adjusted in the manner laid down in para. 330.

* Bread.	Sugar.
Meat.	Tea or coffee.
Firewood.	Salt.
Rice.	Vegetables.

Before the march of a corps, an estimate of the daily requirements of the several articles of extra rations must be furnished to the commissariat department by the commanding officer. This estimate should be carefully prepared, to prevent the loss which would be entailed if the commissariat were called upon to arrange for supplies in excess of quantities actually needed.

Para. 328 is reconstructed as below :—

328. Articles of ration supply issued on payment to the classes enumerated in the preceding paragraph and to other subordinates entitled thereto (see para. 331), are to be charged for as follows :—

(*a*) Bread and meat when supplied departmentally	At rates calculated as shown in para. 329.
(*b*) Articles obtained by contract	At contract rates.
(*c*) Articles other than bread and meat, when supplied departmentally	At agency rates.
(*d*) Articles issued from stock	At stock-book rates.

Para. 329 is reconstructed as below :—

329. *Rates for bread and meat.*—The rates to be charged for bread and meat supplied departmentally will be those published in the last financial review of the commissariat department (*i.e.*, the rates of 1886-87 will be charged in 1888-89, and so on annually). These rates will be communicated by commissariat officers to officers commanding regiments, batteries, and detachments.

India Army Regulations—continued.

Clause 73 —(contd.)

In fixing the rates, fractions under half a pice are to be discarded, and half a pice, or any fraction above it, is to be reckoned as one pice.

Supplies of bread and meat to the classes enumerated in para. 327, and to regimental, garrison, and military prisons, are to be charged at the above rates, and the claims adjusted in the manner indicated in paras. 330 and 479. When sales are made to the individuals and institutions enumerated in para. 331, recovery is to be effected in cash at the above rates, and the amounts recovered are to be disposed of in the manner laid down in para. 330 for departmental warrant and non-commissioned officers, &c.

In the case of private individuals to whom payment issues may be specially allowed by Government, an addition of 5 per cent. to the annual rate will be made.

Para. 330 is reconstructed as below:—

330. *Cost how adjusted.*—Charges on account of rations issued on payment to regimental warrant and non-commissioned officers and soldiers and their families are to be adjusted through regimental or battery pay lists, valuation statements being submitted by commissariat officers to commanding officers for adjustment in the manner laid down in paragraph 1465. Recoveries on account of sales to departmental warrant and non-commissioned officers, pensioners, and others who are not in direct account with Government, are to be made in cash by commissariat officers, and the amounts paid into the civil treasury and credited to Government in the schedule of receipts and recoveries attached to their cash accounts-current, if possible for the month in which the sale takes place.

Para. 331, clauses (k) and (l) are expunged.

Clauses (j) and (o) are reconstructed as below:—

(*j*) Full ration.—To commissioned officers at Perim (Aden), payment being made at the rates laid down in para. 332 and to their servants at R2½ per ration per month.

(*o*) To honorary commissioned officers serving at Aden.

Para. 637, as modified by India Army Circulars, Clause 189, of 1889.—Add the following:—

In the case of stores received at Karachi for the Western Circle, Bengal, the packing accounts are forwarded to the Chief Commissariat Officer, Sind District, Karachi, by whom the original packing account will be forwarded to the Commissariat Store Officer, Lahore (*vide* paragraph 637A), and the duplicate, with the condition in which stores have been received duly noted thereon, to the Examiner of Commissariat Accounts, Western Circle.

The Europe invoices of stores intended for the Western Circle after being checked by the Examiner of Commissariat Accounts, Western Circle, will be forwarded to the Commissary-General of the Circle,

India Army Regulations—continued.

Clause 73 —(contd.) who, after noting the rates and other particulars, will return them to the Examiner.

Para. 1001, Clause 3, is cancelled.

Para. 1056 is expunged.

Para. 1080.—Place an asterisk over "Institute" in line 2, and insert the following foot-note :—

* For the British Infantry and Royal Artillery Institutes at Quetta, the General Officer Commanding is empowered to sanction extra issues of fuel to the extent and for the period he may consider necessary ; the quantity in no day may exceed 160 lb for each large fire-place, and 120 lb for each small fire-place.

Paras. 1792, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1812, 1814, 1815, 1816, 1817, 1818, 1820, 1821, 1822A, 1823, 1824, 1825, 1831, 1833, 1834, 1835, 1836, 1848, 1904D, and 1932 are cancelled.

Para. 1793 is reconstructed as follows:—

1793. The Army Transport is a branch of the Commissariat Transport Department and has no separate establishment of officers. The Commissary General-in-Chief is responsible to Government for the whole of the transport in India, and Commissaries-General for the transport in their respective presidency or circle. The Commissary General-in-Chief will be assisted by a Commissary-General for Transport.

Para. 1849, as revised by India Army Circulars, Clause 80, of 1889.—Under the heading "In Madras" for "Rangoon" substitute "Thayetmyo", and add the following stations :—

Mandalay.

Myingyan.

Para. 1858.—For "the depôt transport officer of the circle to which they belong" substitute "Commissariat officers of the district (Madras and Bombay). In Bengal, the forms are obtained direct from the Contractor for Stock Forms in accordance with scale."

Para. 1912.—Expunge from the word "attendants" in the 17th line to end of the paragraph.

Paras. 1921, 1922, 1923, 1924, 1925, and *1946* are cancelled.

Para. 1971 is cancelled.

Para. 2044 to be reconstructed as follows :—

2044. The cost of the transport supplied in time of peace will be credited to the State as follows:—In the case of regimental officers, through the pay lists or general states of the regiment or battery to which the officers belong, and in the case of political or other civil officers, by Commissariat-Transport Officers in their cash accounts. In times of peace valuation statements or bills for carriage supplied by Commissariat-Transport Officers for the private use of officers and others will be prepared by

India Army Regulations—continued.

Commissariat-Transport Officers, who, as disbursing officers, will be held responsible for the adjustment of such claims. For the procedure to be followed on field service, see Field Commissariat Code. Clause 73 —(concld.)

Para. 2126 is cancelled.

Para. 2161 is cancelled.

Appendix 51.—In the foot-note added by India Army Circulars, Clause 198, of 1886, to pages 78 to 87 (and not 78 to 95 as shown in the Army Circular), make the following addition :—

but this rule will not apply to articles the replacement of which will involve expenditure under R1,000.

EQUIPMENT.

Additions to Army Regulations, India, Volume III, Equipment.

The following addition will be made at page 251, Appendix XI, para. 10 (as amended by India Army Circular, sections 183 of 1887 and 191 of 1889) :— Clause 74.

After the words "a dull one" add "the carriages and slides of fort armaments will also be painted the same colour as the guns mounted on them, when necessary, in order to render them less visible from a distance outside the works."

The following addition will be made to para. 148 :—

Add as clause 2 :—"The above procedure will also be followed in the case of instruments supplied by the Mathematical Instrument Department, as their issue or condemnation will be treated in the same way as that of stores of ordnance supply."

The following addition will be made to para. 267 :—

Line 2.—After "soldiers" insert "and their families".

MEDICAL.

Corrections to Army Regulations, India, Volume VI, Medical.

Para. 4.—Add the following :— Clause 75.

Applications from medical officers for changing the order in which they are required to be relieved, can only be permitted by exchange between officers of the same rank under orders to return to England during the trooping season. Such applications will be forwarded, through the local medical authorities, to the Surgeon-General, Her Majesty's Forces, Bengal, for orders.

India Army Regulations—continued.

Clause 75 —(contd.)

Para. 25.—Transfer the following appointments from Surgeon-General, Her Majesty's Forces, Bengal, to Surgeon-General, Her Majesty's Forces, Bombay :—

Central India Horse.

Malwa Bhil Corps.

Bhopal Battalion.

Add as para. 160A :—

160A. They will furnish the Examiner of Medical Accounts, on the 1st April, with an annual return of the district surgical equipment on Army Hospital Form 43.

Para. 164 to be expunged. See para. 1700.

Add as para. 256A :—

256A. Military pupils of both branches are permitted to retain in their possession, after their professional training has been concluded, the books issued to them whilst at a medical college or school, and they will produce them at the inspections of administrative medical officers.

Para. 401 to be reconstructed as follows :—

401. Recruits must be mentally and physically fit for the performance of the duties of hospital attendants on active service and in peace time, but as hospital attendants are attested followers and not soldiers, medical officers enlisting them will use their own discretion as regards height and chest measurement.

Para. 647 to be expunged.

Para. 649.—For the words "(Army Hospital Form 67)" in second and third lines, substitute "on Army Form A 27."

Para. 707.—For the words "Army Hospital Form 69, mentioning the hour at which the body will be ready for interment," in third and fourth lines, substitute "Army Form A 27, mentioning the hour after which the interment may take place."

Para. 718 to be reconstructed as follows :—

718. The medical officer in charge will furnish a morning state of sick on Army Form A 27 as follows :—

Tables I and II will be filled in for the information of the officer commanding the station (in the case of station hospitals established at the head-quarters of an administrative medical officer, this return will be forwarded through him), and Tables II and III (*as well as the return relating to sick officers*), for the information of officers commanding corps. The latter will detail a non-commissioned officer to attend the hospital at such hour after the supper meal as may be determined for the purpose of escorting the men discharged from hospital back to barracks. In the case of death, the officer commanding the corps will communicate the occur-

India Army Regulations—continued.

rence to the chaplain, stating at the same time when the funeral may be expected at the cemetery. Clause 75 —(contd.)

Para. 747B to be reconstructed as follows:—

747B. The medical officer in charge will forward a morning state of sick on Army Form A 27 to the officer commanding the corps.

Para. 762.—Add the following stations in alphabetical order:—

Bhamo.
Mandalay.
Meiktila.
Myingyan.
Shwebo.

Para. 963 to be reconstructed as follows:—

963. *Supplementary extras* which are subject to special supervision and require the submission of bed-head diet-sheets to the administrative medical officer, comprise every article of consumption in excess of, and not included in, the scale of hospital dietary or the ordinary extras.

Para. 998.—Expunge the words "and countersigned by the administrative medical officer" in the third line.

Para. 1003 to be reconstructed as follows:—

1003. The necessary entries in the monthly diet return (Army Hospital Form No. 51) will be made from the daily diet requisition. This return will be examined and initialled daily by the medical officer in charge, and at the end of the month it will be completed and forwarded in duplicate to the administrative medical officer with the original copy of the bed-head diet-sheets of such patients as have received supplementary extras. The administrative medical officer after carefully checking the expenditure of extras, both ordinary and supplementary (para. 968), will forward both copies of the monthly diet return to the Chief Commissariat Officer, Accounts Branch, and retain the bed-head diet-sheets referred to in his office for record.

Add the following as para. 1072A:—

1072A. When permanent or temporary followers not entitled to pensions are killed on field service, or so injured as to be unable to earn a livelihood, claims may be submitted for extraordinary pensions or gratuities to the families or to the injured men in the latter case. These claims will be considered by the Government of India on their merits and under the subjoined conditions as amended from time to time.

I.—A pension or gratuity may be granted—

(i) to a man so injured in the execution of public duty as to be incapacitated from earning a livelihood;

India Army Regulations—continued.

Clause 75 —(contd.)

(ii) to the family of a man killed in the execution of a public duty;

whether he was permanently, temporarily, or even casually entertained in Government employ, and whether remunerated by fixed pay or for piece-work, or even though he receives no pay from the State.

II.—A wound or extraordinary pension is granted only when injury or death is met in the performance of a duty which is attended with extraordinary bodily risk. The Government recognises no claims on account of loss of life or bodily injury resulting from an ordinary accident.

III.—A pension is granted to the family of a man killed in the execution of his duty, only if he had a wife, legitimate child, father or mother dependent upon him for support.

IV.—The Government does not bind itself to grant pension in every case, or if it grants pension, to grant it for life.

V.—The amount of pension will be regulated by—

(i) the character and service of the injured or killed;

(ii) the nature of the risk undergone, and the conduct of the man in accepting it;

(iii) the nature and extent of the injury received;

(iv) the pecuniary circumstances and prospects of the claimant.

VI.—Injuries are thus-classified—

1st degree—men losing two limbs or both eyes from wounds, or being so severely wounded as to be totally incapable of earning a livelihood and to require the care and assistance of some other person;

2nd degree—men losing one limb or one eye, or being so disabled as to be incapable of earning a livelihood, though not requiring the care of another person;

3rd degree—men not losing a limb or an eye who have received an injury equal to the loss of a limb, or who are otherwise so disabled as to be capable of contributing in only a small degree towards earning a livelihood;

4th degree—men able to contribute materially towards a livelihood, although unfit, from wounds, for the ordinary duties of the service.

VII.—A pension granted for injuries received on duty will, unless the pensioner is more than 60 years old (in which case it will be permanent), continue, in the first instance, for two years only.

VIII.—At the end of eighteen months the pensioner shall be examined afresh by a medical officer, upon whose report it will be decided whether

India Army Regulations—continued.

Clause 75 —(contd.)

the pension shall be continued or not for a further term or permanently, and whether the pensioner shall be subjected or not to further medical examination.

IX.—If a pension is granted to a family, it is allotted for the support of the family to the eldest surviving son;

(i) failing sons, to the eldest widow, for the same purpose;

(ii) failing both sons and widows, to the eldest surviving unmarried daughter, for the same purpose;

(iii) these failing, to the father, for the same purpose;

(iv) and failing all others, to the mother, for the same purpose.

X.—To a male, pension is given as follows:—

(i) if the pensioner is under 6 years of age, till he is 18 years old;

(ii) if above 6 and under 50 years, for 12 years.

(iii) if not under 50 years, for life.

XI.—The pension to a female is for life or until marriage; (*) but on her suitable marriage five years' pension may be granted as a dowry.

Note (*).—Pension to a female infant, native of Asia, shall, in the absence of special orders to the contrary, last until she leaves her own family to cohabit with a husband, or being married attains the age of 16 years, whichever event happens first.

XII.—A pension is given to only one member of each family, and no transfer of the pension to another member is permitted on its lapse either by the demise of the pensioner or for any other reason, or on its remaining in abeyance.

XIII.—Pensions or gratuities will not be given in any case when followers die from sickness or from accidents to which they would have been liable under ordinary circumstances and which were not caused by the circumstance of their being on field service.

XIV.—Particulars of the circumstances under which the follower was killed or the injury received, accompanied by the follower's service book (and in the case of injury by a medical certificate also to the effect that the injury will partially or wholly incapacitate the follower from earning a livelihood) will be submitted with the application for pension or gratuity through the Controller of Military Accounts.

Para. 1092 to be reconstructed as follows:—

1092. Ordinary requisitions are those provided for by regulation as to period, quantity, and circumstances of issue. These requisitions will be signed by the medical officer making the demand, and forwarded to the department of supply for compliance (see para. 1120, respecting supplies from the Medical Store Department). Medical officers in charge are responsible that only such supplies as are absolutely necessary are indented for.

India Army Regulations—continued.

Clause 75 —(contd.)

Para. 1096.—Expunge the words "to his immediate superior" in second line.

Para. 1113.—Add the following: "supplies from station hospitals will be obtained on medical requisition book (Army Hospital Book 21)".

Add as para. 1133A :—

1133A. Medical officers in charge will transfer, on the date of preparation of the regular requisition for fresh supplies, all perishable articles in the several field medical equipments for the purpose of being expended in the ordinary way, replacing the same from the hospital stores and by requisition on the medical store depôt for such fresh stores as are not ordinarily supplied to hospitals. Medical officers will include in their standard hospital prescriptions the compound preparations contained in the several field medical equipments.

Para. 1171 to be reconstructed as follows :—

1171. On the closing for the season of the temporary station hospitals established in the hills, the medicines, blank forms, stationery, books, records, medical and surgical appliances and sundries will be securely locked up in the surgery almirahs and boxes, and the keys (made up into a sealed and labelled packet), together with the surgical instruments, as well as an inventory of the whole of the stores in question, made over to the medical officer in charge of the nearest station hospital for safe custody. In the case of surgical instruments the inventory will be prepared in duplicate, and will particularize those requiring repair. The receiving medical officer will, after verifying the inventory of surgical instruments, return one copy, duly signed, to the sender, and subsequently conform to the orders contained in paras. 1147, 1148, 1149, and 1169. Should it, however, occur that a temporary station hospital is not reopened in the following year, the equipment above referred to will be disposed of under the authority of the administrative medical officer.

Para. 1246.—Expunge the words "after their requisitions have been approved by the administrative medical officer" in the third and fourth lines.

Para. 1248 (as amended by Clause 47, India Army Circulars, 1889) to be reconstructed as follows :—

1248. Requisitions for hospital supplies in excess of scale require the approval of the administrative medical officer (see para. 581, respecting the supply of reservoirs, wick-holders, and chimneys for kerosine lamps in excess of scale).

Para. 1252.—Expunge the words "through the administrative medical officer" in the third line.

Para. 1269 to be reconstructed as follows :—

1269. The expenditure of oil and cotton wicks in hospitals of British

India Army Regulations—continued.

troops will be accounted for on Army Hospital Form No. 55, which will be forwarded monthly to the Executive Commissariat Officer. Clause 75 —(contd.)

Para. 1270.—Expunge the words "approved by the administrative medical officer" in the third line, and for "Army Hospital Form No. 58" read "Army Hospital Form No. 55."

Paras. 1274 to 1277 to be expunged—see Appendix 16, showing revised scale of fuel for hospitals of native troops and followers.

Para. 1309.—For the words "morning state of sick (Army Hospital Form No. 67) for the information of the officer commanding, and in the case of officers of British corps on Army Hospital Form No. 68 also," in third, fourth, and fifth lines, substitute "morning state of sick (Army Form No. A 27), for the information of the officer commanding."

Para. 1381 to be reconstructed as follows:—

1381. The medical examination of recruits for the native army of discharged native soldiers who may be desirous of being enrolled for the active reserve, and of attested followers, will be conducted by medical officers in military employment. Civil surgeons will perform this duty only when a military medical officer is not present at the station.

Para. 1465, as reconstructed by Clause 28, India Army Circulars, 1889.—For the words "(Madras Military Form No. 576)" in lines 6 and 7, read "(Military Account Form 343)".

Para. 1498 to be expunged.

Para. 1526 to be expunged.

Para. 1735 to be expunged.

Add as para. 1762A:—

1762A. In the case of British troops travelling by railway, and of convalescents proceeding to and from hill depôts partly by railway and partly by route-marching, weekly returns of sick will not be furnished. Should it become necessary to leave sick soldiers at a rest-camp, the medical warrant officer attached to the rest-camp will prepare a weekly return of sick to include those cases only it was necessary to leave behind. In the event of death occurring *en route*, the usual casualty report and medical history sheet will be forwarded to the Surgeon-General, Her Majesty's Forces.

Para. 1780.—Expunge the words "whether" and "or railway" in second line.

Add as para. 1784A:—

1784A. The original copy of annual reports of medical transactions and prevailing diseases prepared by medical officers in charge, will be forwarded by the Surgeon-General, Her Majesty's Forces, to the Sanitary Commissioner with the Government of India, who will extract the

India Army Regulations—continued.

Clause 75 —(contd.)

necessary information relating to enteric fever, and return the originals to the Surgeon-General.

Para. 1805, page 264.—For "No. 21, *Register of Deaths*, applicable to hospitals of British and Native troops (see paragraph 1735)," read "No. 21, *Medical Requisition Book*, applicable to hospitals of British and Native troops and followers (see paragraph 1113)."

Appendix No. 10, page 329, Section III, Scale of Establishment for Native Hospitals in Madras.—Add the following :—

Stations.	Ward servants.	Cooks.	Water-carriers.	Sweepers or toties.
Bhamo	1	...	1	I
Mandalay	2	2	2	2
Meiktila	1	...	1	1
Myingyan	1	...	1	1
Shwebo	1	...	1	1

Appendix No. 12, page 349.—In the column of remarks against the item "Shelves, open" add "where fixed shelves are not provided."

Appendix No. 16.—Add the following :—

Scale of Fuel for Hospitals of Native Troops and Followers in the Bengal Presidency.

Stations.	Daily scale for each fire-place. Large. Cwt.	Large. lbs	Small. Cwt.	Small. lbs	Inclusive period of supply. From	To	Remarks.
Assam District.							
Kohima	1	48	...	80	15th October	15th March.	
Khonama							
Shillong*	...	80	...	40	16th March	14th October	* At Shillong from April to September annually 16,800 lbs of coal in addi-
Dibrugarh	...	80	...	40	1st November.	End of February	
Sadia	...	80	...	40	Ditto	Ditto.	
Manipur	...	80	...	40	Ditto	Ditto.	

India Army Regulations—continued.

Scale of Fuel for Hospitals of Native Troops and Followers in the Bengal Presidency—continued. Clause 75 —(contd.)

STATIONS.	DAILY SCALE FOR EACH FIRE-PLACE.				INCLUSIVE PERIOD OF SUPPLY.		Remarks.
	LARGE.		SMALL.		From	To	
	Cwt.	lbs	Cwt.	lbs			
Lahore District.							tion for the regimental hospital, and 3,924 lbs of coal in addition for the head-quarters hospital of the second infantry battalion.
Bakloh	1	48	...	80	15th October	15th March.	
Bhagsu	1	48	...	80	15th October	15th March.	
Dalhousie	...	80	...	40	16th March	14th October.	
Dharamsala	...	80	...	40	16th March	14th October.	
Amritsar	...	80	...	40	1st December	15th February.	
Ferozepore	...	80	...	40	Ditto	Ditto.	
Fort Lahore	...	80	...	40	Ditto	Ditto.	
Jullundur	...	80	...	40	Ditto	Ditto.	
Ludhiana	...	80	...	40	Ditto	Ditto.	
Mian Mir	...	80	...	40	Ditto	Ditto.	
Multan	...	80	...	40	Ditto	Ditto.	
Phillour	...	80	...	40	Ditto	Ditto.	
Meerut District.							
Delhi	...	80	...	40	15th December	15th February.	
Dehra Dun	...	80	...	40	1st December	Ditto.	
Meerut	...	80	...	40	15th December	Ditto.	
Roorkee	...	80	...	40	Ditto	Ditto.	
Peshawar District.							
Cherat	1	48	...	80	15th October	15th March.	
Cherat	...	80	...	40	16th March	14th October.	
Jumrud	1	48	...	80	1st December	15th March.	
Nowshera	1	48	...	80	Ditto	Ditto.	
Peshawar	1	48	...	80	Ditto	Ditto.	
Punjab Frontier Force.							At all other stations the scale of fuel and period of supply will be determined by the Officer Commanding on the recommendation of the Medical Officer in charge.
Abbottabad	1	48	...	80	1st November	31st March	
Dera Ghazi Khan	1	8	...	60	1st December	15th February	
Dera Ismail Khan	1	8	...	60	Ditto	15th March	
Edwardesabad	1	48	...	80	Ditto	Ditto	
Kohat	1	48	...	80	Ditto	Ditto	
Mardan	1	48	...	80	Ditto	Ditto	
Rajanpur	1	8	...	60	Ditto	Ditto	
Quetta District.							
All stations	...	80	...	40	1st October	14th October.	
All stations	1	48	...	80	15th October	15th March.	
All stations	...	80	...	40	16th March	31st March.	

India Army Regulations—continued.

Clause 75 —(contd.)

Scale of Fuel for Hospitals of Native Troops and Followers in the Bengal Presidency—concluded.

STATIONS.	DAILY SCALE FOR EACH FIRE-PLACE.				INCLUSIVE PERIOD OF SUPPLY.		Remarks.
	LARGE.		SMALL.		From	To	
	Cwt.	lbs	Cwt.	lbs			
Rawalpindi District.							
Attock	1	48	...	80	1st December	15th March.	
Campbellpore	1	48	...	80	Ditto	Ditto.	
Jhelum	1	48	...	80	Ditto	Ditto.	
Murree and adjacent hill stations	1	48	...	80	15th October	Ditto.	
	...	80	...	40	16th March	14th October.	
Rawalpindi	1	48	...	80	1st December	15th March.	
Sialkot	...	80	...	40	Ditto	Ditto.	
Rohilkhand District.							
Almorah, Kaludanda	1	48	...	80	15th October	15th March.	
Naini Tal, Pithoragarh	...	80	...	40	16th March	14th October.	
Sirhind District.							
Jutogh	1	48	...	80	15th October	15th March.	
Simla	...	80	...	40	16th March	14th October.	
Umballa	...	80	...	40	15th December	15th February.	

NOTE.—The above scale of fuel will be issued for as many days only as may be considered to be absolutely necessary by the Senior Medical Officer.

Appendix No. 38, page 419.—Expunge the following reports:—

Abstract of Administration Report on British and Native Troops and of Lock Hospitals.

Annual Report on enteric fever.

Appendix No. 39.—Add the following medicine:—

"Pulvis Rhei compositus."

APPENDIX No. 41, PAGES 436, 438, AND 439.

Army Hospital Form No. 48.—Expunge the words "Examiner of Medical Accounts through" in the seventh column.

India Army Regulations—continued.

Clause 75 —(contd.)

Army Hospital Form No. 54.—Expunge the words "through administrative medical officer" in the seventh column.

Army Hospital Form No. 55.—Expunge the entry in the second column and substitute the following :—

Monthly certificate of tinning, of leeches expended, of aërated-water bottles broken, and of expenditure of oil and cotton wicks (British and Native troops).

Army Hospital Forms Nos. 57 and 58 to be cancelled.

Army Hospital Form No. 62.—Expunge the words "through administrative medical officer" in the seventh column.

Appendix No. 41, page 439.—Expunge Army Hospital Form No. 64, (certificate for employment of extra carriage, British and Native troops).

Appendix No. 41, pages 440 and 443.—Expunge Army Hospital Forms Nos. 67, 68, 69, and 78.

Appendix No. 41, page 451.—Add the following Army Form :—

No. 27	Morning state of sick.	Medical Officer in charge.	1	1	1	Officer Commanding.	Daily	649 707 718 747 B 1309

Para. 62, page 13.—Expunge the first two lines, and add the following as para. 62A :—

62A. The appointment of a hospital assistant to a regiment of British cavalry proceeding on the line of march will be left to the discretion of the administrative medical officer.

Page 43.—Expunge the words "Bengal and Bombay" in line 19.

Para. 264.—For the word "three" in line 1 read "four."

Paras. 268, 269, and 270 to be expunged.

Para. 426, clause (e).—For the word "four" in first line, read "seven".

Add as para. 963D :—

963D. When any of the following jellies are prescribed, the quantities of the several ingredients will not exceed the under-mentioned proportions:—

I.—For 8 ounces of calves'-foot jelly—

Calves' feet	No. 2
Eggs	„ 2
Sugar	1 oz.
Lime-juice	2 ozs.

Stimulants as required.

India Army Regulations—continued.

Clause 75 —(contd.).

II.—For 8 ounces of chicken jelly—

Chicken	No. 1
Eggs	„ 2
Sugar	1 oz.
Lime-juice	2 ozs.

Stimulants as required.

Add as para. 1057—

1057. A chowkidar is authorised for the Peshawar departmental followers' hospital.

Para. 1104.—For the word "through" in line 3 substitute the word "to" and expunge the words "to the Surgeon-General, Her Majesty's Forces," in line 4.

For the words "Surgeon-General's" in line 6 substitute the words "Administrative Medical Officer's".

Para. 1111.—After the word "responsible" in second line, insert the words "to the Medical Officer in charge".

Para. 1119.—Substitute the following regarding the medical store depôts in the Bengal command in lines 3 to 14:—

BENGAL.

Calcutta Depôt.

Presidency	District.	Rohilkhand	District.
Assam	„	Meerut	„
Allahabad	„	Bundelkhand	„
Oudh	„	Narbudda	„

Mian Mir Depôt.

Lahore	District.	Quetta	District.
Rawalpindi	„	Punjab Frontier Force.	
Sirhind	„	Rajputana.	
Peshawar	„	Central India.	

Para. 1130.—Expunge the entry in lines 6 to 14, and substitute the following:—

BENGAL.

Station Hospitals, British Troops.—On 1st January.

Regimental Hospitals, Native Troops.—On 1st June.

Followers' Hospitals, Lock Hospitals, and Garrison Dispensary.—On 1st March.

India Army Regulations—continued.

Clause 75 —(concld.)

Para. 1636 to be reconstructed as follows:—

1636. Medical officers in charge of British troops will, between 15th and 31st October of each year, make an inspection for vaccination marks of every man, woman, and child under their respective medical charge, and will take immediate steps to revaccinate those not showing marks of small-pox or of sufficient vaccination. This rule applies to medical officers in charge of native troops and followers also, but in so far only as men and children are concerned.

Appendix No. 10, page 328.—Add the following addition to note §, Clause 28, India Army Circulars, 1889:—

The rule is also applicable to the Hyderabad Contingent, to the crops in Rajputana, and to the Bhopal Battalion.

Appendix No. 41, page 434.—Expunge the entry in 8th column under "Bengal" and substitute the following:—

BENGAL.

Station Hospitals, British Troops.—On 1st January.

Regimental Hospitals, Native Troops.—On 1st June.

Followers' Hospitals, Lock Hospitals, and Garrison Dispensary.—On 1st March.

MEDICAL.

Corrections to the Field Service Manual, Medical.

Clause 76.

Add as para. 12A—

12A. All authorised appointments of medical officers, and of medical warrant officers, to field and general hospitals, and other establishments in the field, will be notified in field force orders, which will be accepted by the military accounts department as authority to pass any allowances that may be admissible under regulations, without requiring the confirmation of such orders by His Excellency the commander-in-chief, or of the Government of India. The names of medical officers so appointed will be included in the monthly return of staff officers furnished by the Commander of the Forces to the adjutant-general.

Add as para. 64A—

64A. As hospital water-carriers and sweepers are not attached to corps-units on active service, arrangements will be made regimentally for carrying out the duties of these servants in connection with the medical portion of the corps.

Para. 111.—Add the following:—

The money allowance referred to will be paid to any person, military or civilian, performing the duties of writer in field hospitals.

Para. 128 to be reconstructed as follows:—

128. European commissioned officers and warrant officers of both the British and Native armies will be admitted into British field hospitals, and Native commissioned officers into Native field hospitals. European and Native officers, both

India Army Regulations—continued.

Clause 76 —(contd.)

commissioned and warrant, will be provided with separate accommodation. Members of the subordinate establishments attached to the several departments in the field will be admitted into British or Native field hospitals, as the case may be, according to their classification for rations, as laid down in the *Field Service Manual, Commissariat.*

Add as para. 132A—

132A. Camp equipage for the ambulance mules and general transport establishments will be provided by the commissariat department.

Add as para. 146A—

146A. In loading mountain service double-fly pals on mules, three mules are allowed for every four tents; two mules carry the flys and pegs of four tents, while the third mule carries the poles of four tents. Four tent-walls are carried by one mule.

Para. 148 to be reconstructed as follows :—

148. The distribution of field hospitals to the two army corps and reserve division is as follows :—

1st Army Corps.

No. 1 British	Calcutta.	No. 8 Native	Calcutta.
„ 2 „	„	„ 9 „	Mian Mir.
„ 3 „	Mian Mir.	„ 10 „	„
„ 4 „	„	„ 11 „	Madras.
„ 5 „	Madras.	„ 12 „	„
„ 6 „	Bombay.	„ 13 „	Bombay.
„ 7 Native	Calcutta.	„ 14 „	„

(For Nos. 15 to 22 on lines of communication, and Nos. 23 to 26 for the frontiers, see paragraphs 152 and 212.)

2nd Army Corps.

No. 27 British	Calcutta.	No. 34 Native	Calcutta.
„ 28 „	„	„ 35 „	Mian Mir.
„ 29 „	Mian Mir.	„ 36 „	„
„ 30 „	„	„ 37 „	Madras.
„ 31 „	Madras.	„ 38 „	„
„ 32 „	Bombay.	„ 39 „	Bombay.
„ 33 Native	Calcutta.	„ 40 „	„

(For Nos. 41 to 48 on lines of communication, see paragraph 212.)

Reserve Division.

No. 49 British	Calcutta.	No. 53 Native	Mian Mir.
„ 50 „	Mian Mir.	„ 54 „	Madras.
„ 51 „	Bombay.	„ 55 „	Bombay.
„ 52 Native	Calcutta.		

Para. 152 to be reconstructed as follows :—

152. The distribution of these field hospitals according to numbers will be as follows, and on orders issuing for the mobilization of the first army corps, the

India Army Regulations—continued.

Clause 76 —(contd.)

several departments of supply will take immediate steps for equipping the field hospitals authorised for the second army corps and reserve division (see paragraphs 148 and 212).

1st Army Corps.

No. 1	British	Calcutta.	
„ 2	„	„	
„ 3	„	Mian Mir.	
„ 4	„	„	
„ 5	„	Madras.	
„ 6	„	Bombay.	
„ 7	Native	Calcutta.	
No. 8	Native	Calcutta.	
„ 9	„	Mian Mir.	
„ 10	„	„	
„ 11	„	Madras.	
„ 12	„	„	
„ 13	„	Bombay.	
„ 14	„	„	

For lines of communication of 1st Army Corps.

No. 15	British	Calcutta.	
„ 16	„	„	
„ 17	„	Mian Mir.	
„ 18	„	„	
No. 19	British	Madras.	
„ 20	„	„	
„ 21	„	Bombay.	
„ 22	„	„	

For the Frontiers.

No. 23	British—		
	A Section	Calcutta.	
	B „	Mian Mir.	
	C „	Rangoon.	
	D „	„	
No. 24	Native	Calcutta.	
„ 25	„	Mian Mir.	
„ 26	„	Rangoon.	

Para. 155.—For the words "at least twice a year" in second and third lines, substitute "in April and October of each year".

Para. 157.—Add the following:—

All ordinary requisitions made by the surgeon-general, Her Majesty's Forces, Bengal, for field hospitals, will be complied with by the several departments of supply without reference to the Government of India.

Para. 183.—For the number "18" in second line, read "12".

Add as para. 184A:—

184A. Field hospitals, on being returned into store, will be thoroughly equipped by the departments of supply, and the cost thereof charged to the expedition with which they were employed.

Para. 195.—Add the following:—

A 4-ounce packet of concentrated soup is equivalent to three pints of broth for low diet.

Para. 201 to be reconstructed as follows:—

201. Purveyors will obtain from the brigade or divisional commissariat officer whatever stationery they may require for the conduct of their duties.

Para. 206 to be reconstructed as follows:—

206. The sanctioned establishment of servants will be furnished by the Medical Stores Department from the regular establishment, temporary servants being employed to replace those withdrawn for duty with the advanced depôt of medical stores.

India Army Regulations—continued.

Clause 76 —(contd.)

Para. 209A.—For "9 army transport carts" read "6 army transport carts".

Para. 212 to be reconstructed as follows:—

212. These field hospitals will be equipped at the following stations:—

1st Army Corps.

Calcutta (Nos. 15 and 16)	. 2	Madras (Nos. 19 and 20)	. 2
Mian Mir (Nos. 17 and 18)	. 2	Bombay (Nos. 21 and 22)	. 2

2nd Army Corps.

Calcutta (Nos. 41 and 42)	. 2	Madras (Nos. 45 and 46)	. 2
Mian Mir (Nos. 43 and 44)	. 2	Bombay (Nos. 47 and 48)	. 2

Para. 232 to be reconstructed as follows:—

232. The accommodation in general hospitals for an army corps is based at about 7 per cent. on the strength of the troops, and at about 2 per cent. on that for followers.

Add as para. 232A:—

232A. European commissioned officers and warrant officers, of both the British and Indian armies, will be admitted into British general hospitals, and Native commissioned officers and followers into Native general hospitals. European and Native officers, both commissioned and warrant, will be provided with separate accommodation. Members of the subordinate establishments attached to the several departments in the field will be admitted into British or Native general hospitals, as the case may be, according to their classification for rations as laid down in the *Field Service Manual, Commissariat.*

Para. 301, page 33.—For the words "Bengal Form 499" in line 4 read "Field Commissariat Form 19".

Para. 304.—Add the following: (See paragraph 195).

Add as para. 310A:—

310A. Field hospital ration returns will be prepared on Field Commissariat Form 20.

Add as para. 314A:—

314A. General hospital ration returns will be prepared on Field Commissariat Form 20.

Paras. 354-56 to be reconstructed as follows:—

354. The medical officer in charge of each field hospital will furnish a morning state of sick on Army Form A27 as follows:—

Tables I and II will be filled in for the information of the Principal Medical Officer of the division, and Tables II and III (as well as the return relating to sick officers) for the information of Officers Commanding corps. In the case of death, the Officer Commanding the corps will arrange for the funeral.

355. The Principal Medical Officer of a division will forward on Tables I and II a consolidated state of sick for all the field hospitals (separate for British and Native troops and followers) attached to the division, to the General Officer Commanding, as well as to the Surgeon-General of an army corps.

356. The Surgeon-General of an army corps will forward a similar return for all the field hospitals (separate for British and Native troops and followers) attached to an army corps, to the General Officer commanding the forces.

India Army Regulations—continued.

Clause 76 —(contd.)

356A. In the case of general hospitals, the medical officer in charge will forward a morning state of sick on Army Form A27 to the Officer Commanding, through the Principal Medical Officer at the base of operations.

Para. 360.—Expunge the following words in the last three lines: "In the case of British troops, the details as to age and service, as required in Tables 4 and 9 of Army Form A32, will be added."

Para. 372 to be reconstructed as follows:—

372. The surface area for general service tent, 160 ft, for different densities of population, is as follows:—

Square yards per tent.	Tents per acre.	Population per acre.		
		British troops, 16 per tent.	Native troops, 20 per tent.	Followers, 25 per tent.
60	80·66	1,290·56	1,613·2	2,016·5
100	48·4	774·4	968·	1,210·
500	9·68	154·88	1,93·6	242·
1,000	4·84	77·44	96·8	121·

An acre contains 4,840 square yards; one side of a square having an area of one acre is therefore 69·58 yards, or, say, in round numbers, 70 yards, which will be near enough for all practical purposes.

Appendix No. 1, page 49, 1st Division, Divisional Troops.—After the word "pioneers" insert "1 battalion of native infantry for lines of communications."

Appendix No. 2, page 49, 3rd Division, Divisional Troops.—After the word "pioneers" insert "1 battalion native infantry for lines of communication."

Appendix No. 6, page 52, Section II, Equipment—For the term "Rattan petarrahs, pairs," substitute "Field medical comfort cases, pairs."

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 7, page 55.—For "*Antipyrin*" read "*Antifebrin.*"

Appendix No. 7, page 62, Section VII, Books.—Add the following :—

Field Service Section XII,	Equipment Tables, British Field Hospital.	No. 4	No. 1	9	...	...	...	...	
Field Service Section XIII,	Equipment Tables, Native Field Hospital.	...	...	...	No. 4	No. 1	9		

Appendix No. 7, page 62, Section VII, Books.—Expunge the following books :—

Army Regulations, India, Volume I, Parts I and II. (*Pay and Non-effective pay.*)

Army Regulations, India, Volume II. (*Discipline.*)

Appendix No. 7, page 63, Section VIII, Necessaries.—Item "Soap, country, for washermen," under the column headed "Native Troops" expunge the present scale, and substitute the following :—

80 lbs	20 lbs	11 lbs

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 7, page 65.—Expunge the form, "Survey report on supplies."

Appendix No. 7, pages 65 and 66.—Expunge the following forms:—

"Daily return of sick on active service."

"Names of soldiers admitted and discharged from hospitals", "Death reports",

and add the following:—

Morning state of sick	. .	400		100		10	

Appendix No. 7, page 66, Section IX, Blank Forms and Blank Books.—Expunge the item "Monthly ration return" and substitute the following:—

Field ration return	. .	400		100		10		400		100		10

Appendix No. 7, pages 68 and 69, Section XV, Kitchen Utensils.—Expunge the items—

"Kitchen utensils, complete*" (with foot-note).

India Army Regulations—continued.

Clause 76 —(contd.)

"Cans, milk",
"Shapes, pudding",
"Tea-pots",

and substitute the following :—

| | | |

India Army Regulations—continued.

Clause 76 —(contd).

Shapes, pudding, with covers, block-tin	12	„ 3	...	...
Soup-ladles, block-tin	„ 4	„ 1	...	...
Spoons, kitchen, iron	„ 4	„ 1	...	...
Tea-pots, block-tin	„ 8	„ 2	In kadjawahs.	...

In Flanders' Kettles

Appendix No. 7, page 71, Section XIX (Petty Supplies).—Add the following:—

Articles.	British Troops.	Native Troops.
Oil, kerosine, for Orr's lamps.	From 1st April to 30th September, 7 ozs. nightly per lamp. From 1st October to 31st March, 10 ozs. nightly per lamp.	From 1st April to 30th September, 7 ozs. nightly per lamp. From 1st October to 31st March, 10 ozs. nightly per lamp.
Cotton wicks, 9 inches long	2 per lamp monthly	2 per lamp monthly.

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 7, page 72, Section XXI, Camp Equipage, item "General Service Tents, 160 lbs."—Expunge the entry and substitute the following:—

General Service Tents, 160 lbs.												
Purveyor and transport agent	No. 1	1	1									
Hospital stores	,, 1	1	1									
	No. 3											
	No. 2											
	No. 2											
	No. 2											
	No. 2											
Pack and accoutrement stores	,, 1	1	1									
Public followers	,, 6	6	6	No. 5	No. 2	No. 1	No. 1	No. 1	No. 1	5	5	5

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 8, page 76.—For "*Antipyrin*" read "*Antifebrin.*"

Appendix No 8, pages 82-83.—Expunge the following medicine:—"Syrupus Ferri Phosphatis *cum* Quinia et Strychnia."

Appendix No. 8, page 94.—Expunge the item "Burners, glass, for kerosine oil lamps."

Page 96.—After the item "Poultice material" add "Reservoirs for kerosine oil lamps", and in column of "Remarks" add "1 per lamp. Renewals 12 per cent. per annum when glass ones are issued, and 2 per cent. per annum if metal ones are supplied."

Page 98.—After the item "Wax-cloth" add "Wick-holders", and in column of "Remarks" add "1 per lamp. Renewals 7 per cent. per annum."

Page 148.—Expunge the item "Burners, glass, for kerosine oil lamps."

Page 152.—After the item "Poultice material" add "Reservoirs for kerosine oil lamps", and in column of "Remarks" add "1 per lamp. Renewals 12 per cent. per annum when glass ones are issued, and 2 per cent. per annum if metal ones are supplied." After the item "Wax-cloth" add "Wick-holders", and in column of "Remarks" add "1 per lamp. Renewals 7 per cent. per annum."

Appendix 8, pages 104-5.—Expunge the following forms:—

"Daily state of sick, Army Hospital Form No. 67."

"Death report " " " 69."

"Certificate for employment of extra carriage, Army Hospital Form No. 64."

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 8, pages 108-9.—Add the following under the heading of "Army Forms" :—

Morning state of sick, Army Form A27.	...	1,000	1,000

Appendix No. 8, pages 110-11.—Expunge "Register of Deaths, Army Hospital Book 21" and substitute the following :—

Medical requisition book, A. H. B. 21	...	2	4

Appendix No. 8, pages 118-19.—Expunge the item "Measures, oil, block-tin, 6 ozs.," and substitute the following for the present scale of "Measures, oil, block-tin, 5 ozs." :—

1	1	2	2	3	3	4	4	5	5

Appendix No. 8, pages 122-23, Section XV, Kitchen Utensils.—Substitute the following for the present scale :—

Details.	Remarks.	50 beds.	100 beds.
Cans, milk, marked in pints	Block-tin	2	4
Choppers	...	1	1
Flour-dredgers, pint size	Block-tin	1	2
Forks, flesh	...	1	2
„ toasting	...	1	1
Gridirons	...	1	1
Hatchets, hand	...	1	1
Kettles, Flanders, camp	25 per cent. reserve in purveyors' stores.	9	15
Knives, kitchen	...	1	1
Measures, milk, quart	Block-tin	1	1
„ „ pint	Ditto	1	1
„ „ half pint	Ditto	1	1
„ „ 3 ozs.	Ditto	1	1
Pans, frying, English	...	1	2
Pepper-castors	Block-tin	1	2
Sauce-pans, with covers, 4 qts.	Ditto	1	1
„ „ 1 quart, with moveable handles.	Ditto	1	2
Sauce-pans, with covers, 1 pint, with moveable handles.	Ditto	1	2
Scales and weights, from ½ oz. to 2lb	...	1	1
Shapes, pudding, with covers	Block-tin	10	20
Soup-cans, 2 gallons	Ditto	2	4
Soup-ladles, pint	Ditto	1	2
Spoons, kitchen	Iron	1	2
Squeezers, lemon	...	1	1
Stones and rollers	For grinding salt	1	1
Stoves, cooking, Rippingelle's, for nurses' duty-room.	With 24 oz. of kerosine oil, per diem, per stove, and cotton wicks as required.	1	1
Tea-pots, 1 gallon	Block-tin	6	12

India Army Regulations—continued.

Clause 76 —(contd.)

1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000
6	8	10	12	14	16	18	20

150 beds.	200 beds.	250 beds.	300 beds.	350 beds.	400 beds.	450 beds.	500 beds.
6	8	10	12	14	16	18	20
2	2	3	3	4	4	5	5
3	4	5	6	7	8	9	10
3	4	5	6	7	8	9	10
1	1	1	2	2	2	2	2
2	2	3	3	4	4	5	5
2	2	3	3	4	4	5	5
21	27	33	39	45	51	57	60
2	2	3	3	4	4	5	5
2	2	3	3	4	4	5	5
2	2	3	3	4	4	5	5
2	2	3	3	4	4	5	5
2	2	3	3	4	4	5	5
3	4	5	6	7	8	9	10
3	4	5	6	7	8	9	10
2	2	3	3	4	4	5	5
3	4	5	6	7	8	9	10
3	4	5	6	7	8	9	10
2	2	3	3	4	4	5	5
30	40	50	60	70	80	90	100
6	8	10	12	14	16	18	20
3	4	5	6	7	8	9	10
3	4	5	6	7	8	9	10
2	2	3	3	4	4	5	5
2	2	3	3	4	4	5	5
1	1	1	2	2	2	2	2
18	24	30	36	42	48	54	60

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 8, page 128, Section XII, Ambulance Transport.—For the item "Ambulance carts, with cattle and drivers" read "Ambulance tongas, with cattle and drivers".

Appendix No. 8, pages 128-29, Section XXI, Camp Equipage, item "General Service Tents, 160 lbs."—Expunge the entires "Army Hospital Native Corps" and "Total" and substitute the following :—

Public followers	...	2	4
TOTAL .	...	5	9

Appendix No. 8, page 132.—For "*Antipyrin*" read "*Antifebrin.*"

Appendix No. 8, pages 138-39.—Expunge the following medicine: "Syrupus Ferri Phosphatis *cum* Quinia et Strychnia."

Appendix No. 8, pages 158-59.—Expunge the following forms :—

"Daily state of sick, Army Hospital Form 67."

"Certificate for employment of extra carriage, Army Hospital Form 64."

Appendix No. 8, pages 160-61.—Add the following under the heading of "Army Forms" :—

Morning State of Sick, Army Form A27	...	1,000	1,000

Appendix No. 8, pages 162-63.—Add the following after the word "Pensioners" :—

Commissariat Forms.			
Field Ration Return, Field Comt. Form 20.	...	500	500

Appendix No. 8, pages 164-65, Section X.—Expunge "Register of Deaths, Army Hospital Book 21," and substitute the following :—

Medical Requisition Book, A.H.B. 21	...	2	4

Appendix No. 8, pages 174-75, Section XIX, Camp Equipage.—Add the following :—

General Service tents, 160 lbs.			
Public followers	...	1	2

India Army Regulations—continued.

Clause 76 —(contd.)

7	9	10	12	14	15	17	
16	21	23	28	31	35	38	
1,000	1,000	1,000	2,000	2,000	2,000	2,000	2,000
500	500	500	1,000	1,000	1,000	1,000	1,000
6	8	10	12	14	16	18	20
3	4	4	5	6	7	8	8

India Army Regulations—continued.

Clause 76 —(contd.)

Appendix No. 15, page 184, Contents of No. 1 Box, Left Tray.—For "*Antipyrin*" read "*Antifebrin.*"

Appendix No. 15, page 187, Contents of No. 9 Box.—Expunge the following books: India Army Regulations, Volume I, Parts I and II (*Pay and Non-effective pay*) No. 1; India Army Regulations, Volume II (*Discipline*), No. 1.

Appendix No. 15, page 187, Contents of No. 9 Box, Books in Left Partition.—Add the following: "Field Service Equipment Tables, Section XII, No. 1, for British Field Hospital, and Section XIII, No. 1, for Native Field Hospital."

Appendix No. 15, page 188, Contents of No. 10 Box.—For "Monthly Ration Return, B. F. 499, No. 5," substitute "Field Ration Return (F. C. F. 19), No. 100."

Appendix No. 15, page 188, Contents of No. 10 Box.—Expunge the following items:—

"Roll of soldiers admitted into hospital (A. H. F. 68) . . . . . No. 30",
"Death report (A. H. F. 69) . . . „ 12",
"Daily return of sick on active service (A. H. F. 78) . . . . . „ 100",
"Survey report on supplies (A. H. F. 61) . „ 6",

and add the following:—

"Morning state of sick (A. F. A. 27) . . No. 100."

Appendix No. 15, page 190, Contents of No. 30 Package to be reconstructed as follows:—

Forks, flesh	No. 1
Hatchets, hand	„ 1
Kettles, Flanders, with covers in crate	„ 4
Knives, kitchen	„ 1
Measures, pint, block-tin	„ 1
Sauce-pans, with covers, block-tin, with moveable handles, nested, 2 qts., 1½ qts., and 1 qt. respectively	„ 3
Shapes, pudding, with covers, block-tin	„ 3
Spoons, kitchen, iron	„ 1
Soup-ladles, block-tin	„ 1

Appendix No. 15, page 191, Contents of No. 10 Box.—Expunge the following forms:—

"Death report (A. H. F. 69) . . . No. 12",
"Daily return of sick on active service (A. H. F. 78) . . . . . „ 100",
"Survey report on supplies (A. H. F. 61) . „ 6",

India Army Regulations—continued.

Clause 76 —(contd.)

and add the following :—

"Morning state of sick (A. F. A. 27) . No. 100."

Appendix No. 15, page 191, Contents of No. 10 Box.—Add the following :—

Field Ration Return (F. C. F. 20) . . No. 100

Appendix No. 15, page 191, Contents of No. 11 Box.—For "Soap, country, 34 lbs," read "Soap, country, 20 lbs," and add he following :—

Essence of mutton (*Brand's*) in 2-ounce tins 10 lbs.

Appendix No. 16, page 193, No. 2 Material Pannier, Basket B.— Expunge the item "Extract of beef," &c., and substitute the following :—

Essence of Mutton (*Brand's*) in 2-ounce tins . 2 lbs.

Appendix No. 20, page 201, Contents of No. 40 Package.—Add the following under "B—Blank Forms and Books":—

Field Service Equipment Table, Section XIV, 2 copies.

Paragraph 194.—Expunge the first seven lines ending with the word "force."

Para. 303 to be reconstructed as follows :—

303. The stock of special medical comforts to be maintained by the Commissariat Department for field hospitals is given in Appendix No. 26.

Appendix No. 7, page 67, Section XIII, Medical Comforts.—Expunge the entry "Essence of beef" and substitute the following :—

Essence of mutton (*Brand's*) in 2-ounce tins . .	25 lbs	6¼ lbs	17	40 lbs	10 lbs	11

Appendix No. 15, page 189, Contents of No. 17 Box.—For "Essence of beef, 6¼ lbs," read "Essence of mutton (*Brand's*) in 2-ounce tins, 6¼ lbs."

India Army Regulations—continued.

Clause 76 —(contd.)

Add the following as Appendix No. 26:—

APPENDIX No. 26.

[See paragraph 303.]

Stock of special medical comforts to be maintained by the Commissariat Department for field hospitals.

	EASTERN CIRCLE.				WESTERN CIRCLE.				MADRAS.				BOMBAY.				Total quantity for all India.
	Field Hospitals.		Scales.	Quantity.	Field Hospitals.		Scales.	Quantity.	Field Hospitals.		Scales.	Quantity.	Field Hospitals.		Scales.	Quantity.	
	British.	Native.	British. Native.		British.	Native.	British. Native.		British.	Native.	British. Native.		British.	Native.	British. Native.		
	No.	No.	lbs. lbs.	lbs. oz.	No.	No.	lbs. lbs.	lbs. oz.	No.	No.	lbs lbs.	lbs. oz.	No.	No.	lbs. lbs.	lbs. oz.	lbs. oz.
Mutton, Essence of, (*Brand's*), in 2-oz. tins,	4½	3	25 40	226 4	4½	3	25 40	226 4	3½	3	25 40	207 8	3	2	25 40	155 0	815 0
Potatoes, preserved	4½	...	50 ...	212 8	4½	...	50 ...	212 8	3½	...	50 ...	175 0	3	...	50 ...	150 0	750 0
Soups, concentrated. (Haricot	4½	...	6½ ...	26 9	4½	...	6½ ...	26 9	3½	...	6½ ...	21 14	3	...	6½ ...	18 12	93 12
Household	4½	...	6½ ...	26 9	4½	...	6½ ...	26 9	3½	...	6½ ...	21 14	3	...	6½ ...	18 12	93 12
Julienne	4½	...	6½ ...	26 9	4½	...	6½ ...	26 9	3½	...	6½ ...	21 14	3	...	6½ ...	18 12	93 12
Pea	4½	...	6½ ...	26 9	4½	...	6½ ...	26 9	3½	...	6½ ...	21 14	3	...	6½ ...	18 12	93 12
Vegetables, compressed.	4½	...	50 ...	212 8	4½	...	50 ...	212 8	3½	...	50 ...	175 0	3	...	50 ...	150 0	750 0

Languages.

Clause 76 —(concld.)

Appendix No. 8, page 128, Section XXII, Ambulance Transport. —For the word "Doolies" substitute "Dandies, Lushai."

Appendix No. 8, page 174, Section XX, Ambulance Transport.— For the word "Doolies" substitute "Dandies, Lushai."

Appendix No. 17, page 195 (Pills, No. 11).—For "Pulv. opii, gr. ii," read "Pulv. opii, gr. i."

JUDICIAL.

Inner verandahs of the north end of the large ward in block 35, east hospital, Peshawar, to be a part of the military prison at that station.

Clause 77.*

In exercise of the power conferred by Section 133 of the Army Act, 1881, His Excellency the Governor General in Council is pleased to set apart the buildings or parts of buildings at the under-mentioned station as part of the military prison at that station, and hereby declares the same to be part of such military prison, namely :—

Peshawar.—The inner verandahs of the north end of the large ward in block 35, east hospital, which latter was declared to be a part of the military prison, in India Army Circulars, Clause 111, 1883.

LANGUAGES.

Modification of the rules in regard to the conduct of examinations in Hindustani by the higher and lower standards.

Clause 78.

Applicable to Bengal and Bombay.

In continuation of India Army Circulars, Clauses 129, dated 31st August 1888, and 177, dated 30th November 1888, whereby the tests for examination in Hindustani by the Lower Standard, which were formerly in force, have been abolished with effect from the 1st of January 1890, it is notified for general information that, in modification of rules V and VI for the Higher Standard in India Army Circular, Clause 177, the Higher Standard will in future comprise the Hindi portion only of the tests prescribed in India Army Regulations, Volume II, Part II, paragraph 2657, in addition to the colloquial test laid down in India Army Circular, Clause 129, dated 31st August 1888, paragraph 1 (*d*).

2. Candidates will be permitted to take up both Urdu and Hindi together, as they did formerly for the Higher Standard examination; that is to say, they will in effect be allowed to present themselves for examination in Hindustani by both the Lower Standard and Higher Standard

Native Lines.

Clause 78 —(concld.) at the same time, but with the additional advantage that if they qualify in Urdu but fail in Hindi, they will be held to have passed the Lower Standard and will not be considered as having failed in both subjects, as they would under the present rules. It must, however, be understood that a candidate's papers for the Higher Standard will not be examined unless he has passed in Urdu; that is to say, he will not be permitted to pass the Higher Standard without first having passed by the Lower Standard.

3. A candidate who has passed by the Lower Standard under the old rules may also appear for examination by the Lower Standard and Higher Standard under the new rules, either together or separately as preferred. In the former case, he would have to pass virtually the same examination as he would have had to do under the old rules, but he could not be permitted to pass the Higher Standard (Hindi tests only) without first passing the Lower Standard under the new rules.

4. A candidate who has passed by the Lower Standard under the old rules will, on passing the same examination under the new rules, be entitled to receive ₹80, the difference between the rewards for the two examinations, provided that he only obtained a reward of ₹100 in the first instance.

5. The monthly examinations held by the Board of Examiners at Calcutta as laid down in India Army Regulations, Volume II, Part II, paragraph 2694, will in future also include the examination in Hindustani by the Lower Standard.

NATIVE LINES.

Space to be allowed per man in barracks for native troops in the Bombay Presidency.

Clause 79. *Applicable to Bombay only.* The following space will be allowed per man in barracks for Native troops in the Bombay Presidency:—

Single man	52 superficial feet. 390 cubic „
Married man	128 superficial „ 960 cubic „

2. Appendix No. 23, Army Regulations, India, Volume VI, will be modified accordingly.

ORGANIZATION.

ARMY RESERVES.

Inspection of the long roll and sheet rolls of reservists.

Section 6, Indian Reserve Regulations.

Add as paragraph 60A :—

60A. The long roll and sheet rolls of reservists will be produced at the inspection of the regiment and at such other times as the general or other officer commanding may call for them. Clause 80.

NATIVE ARMY.

[Issued as a Special India Army Circular on the 22nd April 1890.]

Formation of Afridi companies in certain regiments.

With the sanction of Her Majesty's Government, the Governor General in Council is pleased to direct the immediate formation of companies composed of Afridis in the under-mentioned regiments, to the extent indicated opposite each :— Clause 81.

21st (Punjab) Regiment of	Bengal Infantry	. .	One company.
24th ditto	ditto	. . .	One company.
26th ditto	ditto	. . .	Two companies.
4th Regiment of	Punjab Infantry	. . . .	One company,
5th ditto	ditto	. . . . .	One company.

2. In the 21st and 24th Bengal Infantry and the 4th and 5th Punjab Infantry these Afridi companies will form ninth companies, and ninth and tenth companies in the 26th Bengal Infantry.

3. Detailed instructions in respect to the manner in which these additional companies are to be formed will be issued by His Excellency the Commander-in-Chief in India.

Corrigendum.

ROYAL ENGINEERS.

Annual confidential reports on Officers of Royal Engineers serving in India.

Clause 82. With the approval of the Governor General in Council, the following addition is made to Clause 165, India Army Circulars of 1888, directing the submission of annual confidential reports on Officers of Royal Engineers serving in India:—

Para. 4.—Officers of Royal Engineers in civil employ serving under the orders of officers who, although departmentally senior to them, are their juniors in military rank, will not be reported on by the latter, the answers and general remarks of the Commanding Officer, and the opinion of the Inspecting Officer being left blank, or referred for completion to higher departmental authority.

ADDENDUM.

India Army Circulars, Clause 185 of 1889—Equipment Tables of Mountain Batteries.

Page 3, Establishment.—After the entry "for figures opposite Mule, baggage, &c.," insert the following:—

For figures opposite "Pack saddlery" for "Native Batteries" substitute "69 | 69".

CORRIGENDUM.

Para. 322, Army Regulations, India, Volume III, Equipment, is reconstructed as follows:—

GARRISON ARTILLERY.

322. The allowance of ammunition for the annual practice of Garrison Artillery is comprised under the following heads:

Station Practice.
Regimental Practice.*
Siege Practice.
Battery Practice.
Position-finding Practice.

* For Bombay, Aden, Karachi, Madras, Rangoon, and Hughli defences only.

Corrigendum—continued.

Station Practice.

I. At station practice all R. M. L. guns, 64-pr. to 12·5-inch, and all R. B. L. and B. L. guns, 6-inch and over, which are mounted on sliding carriages and platforms, and which are so mounted as to be capable of being fired with safety, will be fired three times consecutively every second year; and guns mounted on hydro-pneumatic disappearing mountings will be fired twice consecutively every six months.

II. If, when the biennial station practice for any fort is due, any entire group of guns has been, or is about to be, used for regimental practice, such group will be exempt from station practice.

III. The projectiles to be fired will be Palliser shot, from 7″ R. M. L. and upwards, and common shell from all others; but in those works where shrapnel shells are allowed as part of the equipment, these projectiles may be substituted for Palliser or common to the extent of one third of the total number of rounds allowed.

IV. In the case of guns which are prevented, on account of danger to shipping or other property, from firing service projectiles, blank ammunition will be used.

V. For blank ammunition, full charges will be used for all B. L. guns and for R. M. L. guns 12·5-inch and over, and reduced charges in silk-cloth cartridges for all other guns for which no blank charge may have been prescribed.

VI. The three rounds will invariably be fired on the same day from the whole of the guns in each separate work, or in the case of large works from as many complete groups as possible. Guns having the same source of ammunition supply should, as a rule, be in the same group. The grouping, generally, is determined according to the bearing of the guns, and their number and position, which should facilitate their being commanded as a battery.

VII. Except with guns mounted on hydro-pneumatic disappearing mountings, station practice will be carried on annually from half the works in a district; the whole of the guns, or complete groups of guns, in each of the works chosen being manned simultaneously, and all arrangements made which would be necessary in action, the object being not only instruction, but also to test thoroughly the working condition of the mountings and gear as well as all the fitments and accessories of the forts and batteries, the supply of ammunition, and the means for fighting the guns generally.

VIII. Particular attention will be paid to the arrangements necessary in each fort or battery for its proper subdivision into groups of guns (see clause VI); and, in order to ensure that the experience gained at such station practice is not lost, the grouping adopted will be shown in detail, with any remarks and recommendations that may suggest themselves for guidance in future practice.

Corrigendum—continued.

IX. One of the half-yearly practices from guns on hydro-pneumatic disappearing mountings will take place on the same day as the annual station practice, when such is carried out in the same work, and in all cases similar arrangements will be made to those laid down in clauses VII and VIII.

X. Targets, either moving or anchored, will be used for shotted practice if practicable; and in certain districts it may be found advantageous to lay down a "Special idea" for each occasion of the station practice from particular forts. In such cases targets will be placed in the positions, or follow the course, which hostile ships attacking the fort might be expected to take, and the fire of the work will be directed upon them.

XI. Reports on the result of station practice will be rendered annually, in duplicate, by the Officer Commanding Royal Artillery, to the Colonel on the Staff, R.A., through the General Officer Commanding the district, to the Inspector-General of Artillery in India for Bengal, and the Assistant Adjutant-Generals, Royal Artillery, in Madras and Bombay, for those presidencies, directly after the conclusion of the practice.

XII. At the conclusion of practice an examination of the mountings will be made, and a special report furnished.

Regimental Practice.

XIII. The annual allowance of ammunition for regimental practice at Bombay, Aden, Karachi, Madras, Rangoon, and Hughli defences will be as follows:—

(*a*) For each station where only one battery is quartered—

4 rounds for each distinct nature of R. M. L. gun, 64-pr. to 12·5-inch, R. B. L. and B. L. gun, 6-inch and over, mounted in the command, with a minimum total of 16 rounds where only a small diversity of natures is available.

12 rounds for each nature of "lighter ordnance" mounted in the command (see clause XIV), except those that have been used for battery practice, with a minimum total of 16 rounds.

40 rounds of quick-firing ammunition, 3-pr. or 6-pr.

(*b*) For each Lieutenant-Colonel's command where two or more batteries are stationed together—

6 rounds for each distinct nature of R. M. L. gun, 64-pr. to 12·5-inch, R. B. L. and B. L. gun, 6-inch and over, mounted in the command with a minimum total of 24 rounds where only a small diversity of natures is available.

Corrigendum—continued.

12 rounds for each nature of "lighter ordnance" mounted in the command (see clause XIV), except those that have been used for battery practice, with a minimum of 24 rounds.

60 rounds of quick-firing ammunition, 3-pr. or 6-pr.

XIV. In calculating the number of rounds to be fired from "lighter ordnance," all descriptions of S. B. guns and howitzers (32-pr. S. B. B. L. excepted) will be classed as one nature, and in the same way all descriptions of S. B. carronades and mortars will also be classed as one nature.

XV. Regimental practice will be carried out from the guns actually mounted as the armament of the district or command, and from the principal different types of mountings in use. It will be carried out deliberately, and be spread over as long a period as circumstances may render desirable. Its object is to enable all ranks to become familiar with every nature of ordnance and mounting in use, and as far as possible with every description of projectile and fuze.

XVI. The projectiles to be used will (unless otherwise specified) be common shells. In cases where shrapnel shells are allowed as part of the equipment of guns, half the number of common shells for practice will be loaded with blowing charges and fired to represent shrapnel, and the other half will be fired plugged, except in special cases where a safe land range or other facilities for testing the action of fuzes may be available, when they may be filled and fired as for service.

XVII. Shrapnel shells may be drawn in lieu of common shells for one nature of gun in each year, and varied in successive years. Case shot may be drawn in lieu of shells for practice with guns used for flank defence of ditches.

XVIII. Reports on the result of regimental practice will be rendered annually, in duplicate, in the same manner as reports of station practice (see clause XI), and any defects that may be observed in the guns or their equipments will be brought to notice.

XIX. At the conclusion of practice a special examination of the mountings will be made and a special report furnished.

Siege Practice.

XX. Siege practice will be carried out under special directions, which will be issued annually by the Inspector-General of Artillery in India for Bengal, and the Assistant Adjutant-Generals of Royal Artillery in Madras and Bombay, for those presidencies, to whom special reports will be made on the conclusion of the practice.

Corrigendum—continued.

Battery Practice.

XXI. The annual allowance of ammunition for battery practice will be as follows :—

		9-inch Palliser Shot.	40-pr. R. M. L.			6·3-inch Common shell filled.	Total.
			Common.		Shrapnel.		
			Filled.	Plugged.			
Coast Batteries.	Elementary.	5	...	10	10	...	25
	Service.	15	20	...	20	20	75
	Competitive.	...	...	40	...	...	40
	Total.	20	20	50	30	20	140
Inland Batteries	Elementary.	...	...	10	10	...	20
	Service.	...	20	...	40	20	80
	Competitive.	...	...	40	...	...	40
	Total.	...	20	50	50	20	140

XXII. Ammunition for battery practice (except competitive) will not be allowed to batteries that carry on siege practice (see Clause XX).

XXIII. Reports on the result of battery practice will be rendered annually as detailed in clause XI.

XXIV. In accordance with the foregoing the scale of ammunition allowed for station, regimental practice and battery of *coast defence batteries* in India will be as shown in the table at pages 58 to 61.

Position-finding Practice.

XXV. Instructions regarding this practice will be issued hereafter.

General Instructions.

XXVI. Plugged common or double shells will be filled with water, and the metal plugs screwed into the fuze-holes. R. B. L. shells of field-service gauge will also have the papier-maché wads placed in the sockets.

XXVII. No more shells than those required for immediate practice will be filled with water.

Corrigendum—continued.

XXVIII. Shells filled with water which have not been expended in practice or which have been recovered after practice, will be emptied and dried before being placed in store.

XXIX. All shells (except S. B.) fired with blowing charges will be filled with dry coal-dust, space only being left for the insertion of the fuze and of the bag containing the blowing charge.

XXX. Fuzes, with blowing charges only, will be supplied for mortar shells.

XXXI. The ammunition of oldest manufacture (except filled cartridges, which will be made up specially for this practice) will always be first expended, and will be replaced by the next supply from store. Shells required to be fired plugged, should be taken from any empty shells that may be on charge, or should be demanded from store. Those set apart as fit for practice only should be utilised for this purpose as far as possible.

XXXII. No spare fuzes will be authorised for practice, but spare friction-tubes and vent-piece primers will be allowed in the proportion of 10 per cent.

XXXIII. Calico and paper bags for bursters of shells need not be returned to store at the conclusion of gun practice, but should be shown as expended.

XXXIV. Care will be taken that the annual and biennial lacquering of bores prescribed in Appendix XI, paragraph 12, is carried out immediately after the conclusion of the annual and biennial practice.

Scale of Ammunition allowed for Station and Regimental and Battery Practice, of Coast Defence Batteries in India.

Station.	Number of batteries.	Station practice.	Regimental Practice Scale with Provisional Armament.			Battery practice.
			Description.	Number of rounds.	Projectiles.	
Aden . . .	2	As detailed in clause I only from such ordnance as are not fired regimentally.	9″ R. M. L. . .	12	6 C. S. plugged . . 6 C. S. loaded with blowing charges.	Same scale as at present.
			7″ R. B. L. . .	12	Ditto . . .	
			Isthmus Position. 8″ S. B. guns . .	12 From such pieces as can be fired.	Ditto . . .	
			Isthmus Position. 24-pr. S. B. guns .			
			Isthmus Position. 12-pr. S. B. guns .			
			Isthmus Position. 8″ S. B. howitzers .			
			Crater Position. 8″ S. B. guns . .	12 From such pieces as can be fired.	Ditto . . .	
			Crater Position. 56-pr. S. B. guns .			
			Crater Position. 32-pr. S. B. guns .			
			Crater Position. 24-pr. S. B. guns .			
			Crater Position. 12-pr. S. B. guns .			

Corrigendum—continued.

Corrigendum—continued.

Bombay . .	3	Ditto . .	7″ R. B. L. . .	6	3 C. S. plugged . . 3 C. S. loaded with blowing charges.	Ditto.
			12·5″ R. M. L. . .	6	Ditto . . .	
			10″ R. M. L. . .	6	Ditto . . .	
			9″ R. M. L. . .	6	Ditto . . .	
			6-pr. Q. F. . .	30	15 steel shell . . 10 shrapnel shell . 5 case . . .	
			3-pr. Q. F. . .	30	Ditto . . . or 25 steel shell . . 5 case until shrapnel shell are available.	
Karachi . .	1	Ditto . .	9″ R. M. L. . .	16	8 C. S. plugged . . 8 C. S. loaded with blowing charges.	
		Ditto . .	6-pr. Q. F. . .	20	10 steel shell . . 5 shrapnel . . . 5 case . . .	
		Ditto . .	3-pr. Q. F. . .	20	10 steel shell . . 5 shrapnel . . 5 case . . . or 15 steel shell . . 5 case until shrapnel shell are available.	

Corrigendum—continued.

Station.	Number of batteries.	Station practice.	Regimental Practice Scale with Provisional Armament.			Battery practice.
			Description.	Number of rounds.	Projectiles.	
Madras	1	As detailed in clause I only from such ordnance as are not fired regimentally.	9″ R. M. L.	16	8 C. S. plugged 8 C. S. loaded with blowing charges.	Same scale as at present.
Rangoon	1	Ditto	9″ R. M. L.	16	8 C. S. plugged 8 C. S. loaded with blowing charges	
			80-pr. R. M. L.	16	Ditto	
			6-pr. Q. F.	20	10 steel shell 5 shrapnel 5 case	
			3-pr. Q. F.	20	Ditto or 15 steel shell 5 case until shrapnel shell are available.	

Corrigendum—continued.

Hughli Defences	2	Ditto	Chingree Khal.	9" R. M. L. 64-pr. R. M. L. 6-pr. Q. F.
			Hughli Point.	9" R. M. L. 64-pr. R. M. L. 6-pr. Q. F.
			Fulta.	9" R. M. L. 64-pr. R. M. L. 6-pr. Q. F. 3-pr. Q. F.

A total of 24 rounds of 9" R. M. L., 24 rounds of 64-pr. R. M. L., and 60 rounds of Quick-Firing Ammunition to be allowed every year for the Hughli Defences, to be fired at regimental practice as the O. C. R. A. may decide. The 9" R. M. L. guns not fired regimentally in any year being used for station practice.

Pingged shell from 9" and 64-pr. R. M. L., and 30 steel shell, 20 shrapnel, 10 case, from Q. F. guns.

or

50 steel shell, 10 case, until shrapnel shell are available.

Ditto.

N.B.—The above scales are drawn up for the present number of batteries. When the number is altered at any station, or the nature of pieces is changed, the scale for those places will require modification, in accordance with clause XIII.

Errata.

ERRATA.

India Army Circulars, Clause 102 of 1889.

Para. 10.—Expunge "1 rope."

India Army Circulars, Clause 185 of 1889.

Equipment Tables of Mountain Batteries.

Page 3, Establishment.—For figures opposite the entry "Mules, baggage" for "Native batteries," read "72 | 72" instead of "69 | 69".

Page 15.—For figures opposite "Pawlins, $6\frac{1}{2}' \times 6\frac{1}{2}'$" read "199 | 173" instead of "192 | 173".

India Army Circulars, Clause 151 of 1889, para. 1.—Against "1st prize" in the column specifying the prize add the words "and crown" after the word "swords".

India Army Circulars, Clause 16 of 1890.—In the statement showing rtaes of travelling allowances drawn by civilian members of the Telegraph Department under the heading "*By road daily allowance*" against "Sub-Inspectors, 3rd grade" and "Linemen" for "8 annas" read "4 annas".

E. H. H. COLLEN,
Secretary to the Government of India.

Government of India Central Printing Office.—No. 36 M. D.—28-5-90.—3,000.—A. McL.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS,

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 30th April 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

APPOINTMENTS.

ARMY STAFF.

	PAGES.
Change of the designation of District Staff Officers, 1st and 2nd Class	1—3.

APPOINTMENTS.

ARMY STAFF.

Change of the designation of District Staff Officers, 1st and 2nd Class.

Under the authority of the Right Hon'ble the Secretary of State for India, the Governor-General in Council is pleased to notify, with reference to paragraph 3 of clause 140, India Army Circulars of 1888, and clause 169, India Army Circulars of 1889, that the designation of District Staff Officer, 1st and 2nd Class, will henceforth be Assistant Adjutant-General and Deputy Assistant Adjutant-General, respectively.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 316 M. D.—2-5-90.—3,000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 1st May 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council.

CONTENTS.

COMPENSATION.

CLOTHING.

	PAGES.
Compensation in lieu of clothing	1—4

COMPENSATION.

CLOTHING.

Compensation in lieu of clothing.

In continuation of India Army Circular, Special, dated the 13th March 1890, and in supersession of India Army Circulars, clauses 39 and 94 of 1889, the following rates of compensation in lieu of clothing not issued in kind are sanctioned for British Non-Commissioned Officers and men of Royal Artillery, Mountain Batteries, Non-Commissioned Staff of Garrisons, Hill Sanitaria, Schoolmasters, &c. The amounts will be converted into Indian currency at the rate of exchange fixed periodically by Her Majesty's Government for the issue of pay to British troops serving in India.

2. In the case of biennial issues, one-half the compensation will be payable at the close of the first year, or proportionally for broken periods during that year, the remaining half being payable at the close of the second year or proportionally for broken periods thereof.

3. This order will have effect from 1st April 1890.

Compensation in lieu of clothing.

Service.	Articles.	Monthly rate. Staff Sergeants.	Sergeants.	Rank and File.
Mountain Batteries, Royal Artillery.	Ankle boots, brown, leather ... pairs	£ s. d. 0 1 10	£ s. d. 0 1 10	£ s. d. 0 1 10
	Gloves, white, leather (mounted men only).	0 0 2	0 0 2	0 0 2
	Gaiters, brown, cowhide (mounted men only).	Rs. A. P. 0 5 0	Rs. A. P. 0 5 0	Rs. A. P. 0 5 0
	Jacket, blue, serge	0 8 9	0 8 9	0 8 5
	Knickerbockers, blue serge, with red stripes.	0 8 6	0 8 6	0 8 0
	Helmet, with two white pagris ...	0 2 8	0 2 8	0 2 8
	Tunic, cloth, regimental pattern ...	£ s. d. 0 3 0	£ s. d. 0 2 2	£ s. d. 0 1 3
	Trousers, cloth, mounted men, regimental pattern.	0 1 0	0 1 0	0 0 10
	Trousers, cloth, dismounted men, regimental pattern.	0 1 0	0 1 0	0 0 10

COMPENSATION.

Compensation in lieu of clothing—contd.

Service.	Articles.	Monthly rate. Staff Sergeants.	Sergeants.
		£ s. d.	£ s. d.
Non-Commissioned Staff of Garrisons and Depot in the plains.	Boots, ankle ... ... pairs	0 1 10	0 1 10
	Caps, forage	0 0 4	0 0 1½
	Tunic, cloth	0 2 8	0 1 2
	Frock, serge	0 1 4½	0 0 8½
	Trousers, tweed, pair of—	0 1 4	0 0 8
	Trousers, serge*	0 0 11½	0 0 5½
Non-Commissioned Staff, Hill Sanitaria.	Boots, ankle ... ... pairs	0 1 10	0 1 10
	Tunic, cloth	0 2 8	0 1 2
	Frock, serge	0 1 4½	0 0 8½
	Trousers, tweed, pair of—	0 1 4	0 0 8
	Trousers, serge*	0 0 11½	0 0 5½
Drill Instructors, Infantry and Rifle Volunteer Corps.	Boots, ankle ... ... pairs	0 1 10	...
	Tunic, cloth	0 2 8	...
	Frock, serge	0 1 4½	...
	Trousers, tweed, pair of—	0 1 4	...
	Trousers, serge*	0 0 11½	...
Sergeant Instructors, Volunteer Artillery.	Boots, ankle ... ... pairs	0 1 10	...
	Tunic, cloth	0 3 0	...
	Frock, serge	0 2 11	...
	Trousers, cloth, pair of*—	0 1 0	...
Schoolmasters	Boots, ankle ... ... pairs	0 1 10	...
	Cap, forage	0 0 3⅗	...
	Frock coat	0 2 0	...
	Frock, serge	0 1 10	...
	Trousers, cloth, pair of*—	0 1 2½	...
	Trousers, serge	0 0 11½	...

* When a biennial issue, one-half of these rates will be allowed.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla.—No. 244 M. D.—5-5-90.—3,000.

Note.—This cancels Special India Army Circular of 4th March 1890.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Simla, the 12th May 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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BARRACK DEPARTMENT.

SUPPLIES.

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Revised scale of furniture for Station Hospitals and detached sections thereof	1—15

BARRACK DEPARTMENT.

SUPPLIES.

Revised scale of furniture for Station Hospitals and detached sections thereof.

The Government of India sanction a revised scale of furniture (*vide* Appendix attached) for station hospitals and detached sections thereof.

E. H. H. COLLEN,
Secretary to the Government of India.

BARRACK DEPARTMENT.

APPEN

Revised scale of furniture for Station

NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Almirahs, large	2	3	4	6	6	8	8	9	9	10	10	11
,, ditto	1	1	1	1	1	1	1	1	1	1	1	1
,, small	1	1	1	1	1	1	1	1	1	1	2	2
Apparatus, hot-water ...	For hospitals on the plains, one apparatus from 5 to 200 beds, ablution											
Baths, children, 30 × 20 inches, galvanised iron.	1	1	1	1	1	1	1	1	1	1	2	2
Baths, foot, 22 × 16 inches, galvanized iron.	1	1	2	2	3	3	4	4	5	5	6	6
Baths, hip	1	1	1	1	2	2	2	2	3	3	3	3
,, slipper, portable, on wheels.	1	1	1	1	2	2	2	2	3	3	3	3
Beds, fracture	1	1	1	1	2	2	2	2	3	3	3	3
Bedsteads, iron, with wire-woven mattresses.	One per											
Biers	1	1	1	1	1	1	1	1	1	1	1	1
Bins, soiled-linen ...	1	1	1	1	2	2	2	2	3	3	3	3
,, wines	1	1	2	2	3	3	4	4	5	5	6	6
Boards, diet-scale ...	One per											
,, fire orders ...	One per											
,, inventory, 15½ × 9 inches, galvanized iron.	One per ward and out-building supplied with furniture and											
Boards, hospital rules ...	One per											

BARRACK DEPARTMENT.

DIX.

Hospitals and detached sections thereof.

separately according to the authorised accommodation.

Hospitals.											Remarks.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dicted Station Hospital.	Garrison Dispensary.	
11	12	12	13	13	14	15	16	2	1	5	For medicines and instruments. Additional shelves when necessary to be provided as fixtures.
1	1	1	1	1	1	1	1	1	1	1	For stationery.
2	2	2	2	2	2	2	2	1	1	1	For poisons.
and two for over 200 beds. For hospitals in the hills one per room.											
2	2	2	2	2	2	2	2	1	...	...	Baths of approximately these dimensions procurable in the local market to be supplied.
7	7	8	8	9	9	10	10	1	...	...	
4	4	4	4	5	5	5	5	1	1	...	
4	4	4	4	5	5	5	5	1	...	...	
4	4	4	4	5	5	5	5	1	...	...	
bed.									...	6	
1	1	1	1	1	1	1	1	1	1	...	For stations in the hills in lieu of hearses.
4	4	4	4	5	5	5	5	1	...	...	For purveyor's stores.
7	7	8	8	9	9	10	10	1	...	...	Ditto.
ward.											
building.											
one per hospital or dispensary in addition.											
ward.									1	1	

BARRACK DEPARTMENT.

APPEN

Revised scale of furniture for Station

NOTE.—Each detached section will be equipped

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
	DIETED											
Book-cases, library pattern	1	1	1	1	2	2	2	2	3	3	3	3
Boxes, dry-earth ...	One per urinary, and											
,, dry-stores ...	1	1	1	1	2	2	2	2	3	3	3	3
,, field hospital ...	See Appendix No. 18, Army											
,, ice	1	1	1	1	1	1	1	1	1	1	2	2
,, zinc-lined ...	1	1	1	1	1	1	1	1	1	1	2	2
Burners, charcoal ...	1	1	1	1	1	1	1	1	1	1	1	1
Carts, conservancy ...	See Appendix No. 24, Army											
Chairs, cane-bottomed, for attendant's room.	Two per											
Chairs, cane-bottomed, for office.	2	2	4	4	6	6	8	8	10	10	12	12
Chairs, cane-bottomed, for surgery.	1	1	2	2	3	3	4	4	5	5	6	6
Chairs, close-stool, small ...	1	1	1	1	1	1	1	1	1	1	2	2
,, easy	One per 5 beds or											
,, folding	See Appendix No. 18, Army											
,, padded, arm, with foot-rests.	One per 12 beds or											
Charpoys, or iron bedsteads	One per native patient for whom											

BARRACK DEPARTMENT.

DIX—continued.

Hospitals and detached sections thereof.

separately according to the authorised accommodation.

Hospitals.											Remarks.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	
4	4	4	4	5	5	5	5	1	...	...	
one per seat in latrine.											
4	4	4	4	5	5	5	5	1	1	...	For purveyor's stores.
Regulations, India, Volume VI.											
2	2	2	2	2	2	2	2	1	...	...	
2	2	2	2	2	2	2	2	1	...	...	For drainage tubing.
1	1	1	1	1	1	1	1	1	...	...	For reburning animal charcoal.
Regulations, India, Volume VI.											
attendant's room.											
14	14	16	16	18	18	20	20	2	1	1	
7	7	8	8	9	9	10	10	1	1	1	
2	2	2	2	2	2	2	2	1	...	...	In hospitals where sick children are treated only.
fraction thereof.											To be supplied with wheels when required.
Regulations, India, Volume VI.											
fraction thereof.											For patients too ill to use easy chairs.
accommodation is authorised or exists.											

BARRACK DEPARTMENT.

APPEN

Revised scale of furniture for Station

NOTE.—Each detached section will be equipped

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.	DIETED
Chopping blocks, small ...													One per
Commodes													One per 10 beds or
,, portable ...													See Appendix No. 18, Army
Dressers, with shelves, drawers and locks and keys.													One per
Filters, Macnamara, with the following component parts, per filter—													
Galvanized iron tub, with hinged cover for the top, and a hole and a plug for the bottom ... 1													
Stand 1	1	1	2	2	3	3	4	4	5	5	6	6	
Screw, key, iron ... 1													
Rammer, wooden ... 1													
Sieve, cane ... 1													
Bandage cloth, 1 inch wide, according to requirements.													
Filters, portable, McDermott's.													See Appendix No. 18, Army
Forms, with backs, 5 feet ...													Two per 5 beds or
Frames, bed-head, diet-sheet													One per
Head-rests	1	2	3	4	5	6	7	8	9	10	11	12	

BARRACK DEPARTMENT.

DIX—continued.

Hospitals and detached sections thereof.

separately according to the authorised accommodation.

Hospitals.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
kitchen.									...	...	
fraction thereof.									1	3	
Regulations, India, Volume VI.											
kitchen.											
7	7	8	8	9	9	10	10	1	...	1	
Regulations, India, Volume VI.											
fraction thereof.									...	2	
bed.									5	...	
13	14	15	16	17	18	19	20	1	...	...	

BARRACK DEPARTMENT.

APPEN

Revised scale of furniture for Station

NOTE.—Each detached section will be equipped

DIETED

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Jhamps, with two poles each	One per opening											
Ladders, lamp	One per											
Mallets, dry-earth ...	Three for each store-shed. At stations unprovided with store- per latrine with											
Meat-safes	One per											
Punkah-fringes, 18 inches deep.	One for											
Punkah-pulling ropes, or canes.	According to require											
Racks, ærated waters ...	1	1	1	1	1	1	1	1	1	1	2	2
,, ditto	One per 3 beds or											
,, towel	1	1	1	1	1	1	1	1	1	1	2	2
Receptacles, filth, large ...	Two per latrine for stations											
,, ,, small ...	Three per latrine for stations											
,, urinary, large ...	Two per urinary for stations											
,, ,, small...	Two per urinary for stations											
,, kitchen, large ...	Two per kitchen for stations											
,, ,, small...	Three per kitchen for stations											
Rods, lamp	One per hanging											
Scoops, dry-earth ...	One per dry-earth box in											
Scrapers, dry-earth ...	Two per latrine with more than 10 seats,											
Screens, moveable ...	1	1	2	2	3	3	4	4	5	5	6	6
,, ditto	One per											
Sieves, dry-earth... ...	Three for each store-shed At stations unprovided with store- with 10 seats											

BARRACK DEPARTMENT.

DIX—continued.

Hospitals and detached sections thereof.

separately according to the authorised accommodation.

HOSPITALS.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	REMARKS.
											of outer verandahs. — On special requisition approved by the Administrative Medical Officer.
											building.
											sheds, two per latrine with more than ten seats, and one ten seats or less.
											kitchen.
											each punkah.
											ments.
2	2	2	2	2	2	2	2	1	...	...	For purveyor's stores.
											fraction thereof. — For wards.
2	2	2	2	2	2	2	2	1	...	1	For surgery.
											in the plains.
											in the hills.
											on the plains. — Painted white.
											in the hills. — Ditto.
											lamp.
											latrines and urinaries.
											and one per latrine with 10 seats or less.
7	7	8	8	9	9	10	10	1	...	...	To put round special cases.
											archway. — For archways between wards.
											sheds, two per latrine with more than 10 seats, and one per latrine or less.

BARRACK DEPARTMENT.

APPEN

Revised scale of furniture for Station

NOTE.—Each detached section will be equipped

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
	DIETED											
Shelves	As required when there are no											
Stands, surahi, to hold 6 surahis.	2	4	6	8	10	12	14	16	18	20	22	24
Stands, surahi, to hold 2 surahis.	1	1	1	1	1	1	1	1	1	1	2	2
Stools, 2 feet high ...	One per											
Tables, barrack, 5′ × 2′ 10″ ...	1	1	1	1	1	1	1	1	1	1	1	1
,, ditto ,, ...	One per atten											
,, bed-side	One per											
,, camp	See Appendix No. 18, Army											
,, common, 7′ × 3′ ...	One per mortuary if required,											
,, dispensing ...	1	1	1	1	2	2	2	2	3	3	3	3
,, dissecting, with head-rests.	One per											
Tables, iron, trestle, 5′ × 2′ 6″	4	One per 5 beds or										
,, kitchen, 3′ × 2′ ...	Two per											
,, office, with drawers and cupboard.	1	1	1	1	2	2	2	2	3	3	3	3
,, office, without ditto (barrack).	1	1	1	1	2	2	2	2	3	3	3	3
,, prescribing ...	1	1	1	1	1	1	1	1	1	1	1	1
,, writing, 3′ × 1′ 8″ ...	One per											
,, ditto ,, ...	1	1	1	1	1	1	1	1	1	1	1	1
Thermantidotes	To be determined by the											

BARRACK DEPARTMENT.

DIX—continued.

Hospitals and detached sections thereof.

separately according to the authorised accommodation.

Hospitals.											Remarks.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	
fixed shelves in the purveyor's stores.											For clothing and bed-linen.
26	28	30	32	34	36	38	40	2	...	1	For wards.
2	2	2	2	2	2	2	2	1	1	1	For surgery.
ablution room.											
1	1	1	1	1	1	1	1	1	...	1	For purveyor's stores.
dant's room.									...	1	For attendant's rooms.
bed.									5	6	
Regulations, India, Volume VI.											
and one per laundry.											
4	4	4	4	5	5	5	5	1	1	1	
mortuary.											
fraction thereof.											For dining purposes.
kitchen.											
4	4	4	4	5	5	5	5	1	1	1	
4	4	4	4	5	5	5	5	1	...	...	
1	1.	1	1	1	1	1	1	1	...	...	
mortuary.											For mortuaries.
1	1	1	1	1	1	1	1	1	...	1	For surgeries.
Standing Barrack Committee.											

BARRACK DEPARTMENT.

APPEN

Revised scale of furniture for Station

NOTE.—Each detached section will be equipped

DIETED

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Trays, dressing	1	2	3	4	5	6	7	8	9	10	11	12
,, kerosine lamps ...	One per 12 lamps											
,, wooden, medium size	1	2	3	4	5	6	7	8	9	10	11	12
Trestle, boxes	According to											
,, bedding, 6 feet ...	2	4	6	8	10	12	14	16	18	20	22	24
,, coffin	Six per											
Wash-hand stands, with enamelware fittings.	1	1	1	1	1	1	1	1	1	1	2	2

BARRACK DEPARTMENT.

DIX—concluded.

Hospitals and detached sections thereof.

separately according to the authorised accommodation.

Hospitals.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
13	14	15	16	17	19	19	20	1	1	1	
or fraction thereof.											
13	14	15	16	17	18	19	20	1	...	...	For carrying food from kitchen.
requirements.											For purveyor's stores.
26	28	30	32	34	36	38	40	2	...	...	Ditto.
mortuary.											
2	2	2	2	2	2	2	2	1	1	1	For surgery.

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Special.

Applicable to the three Presidencies.

ARMY CIRCULARS,

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 21st May 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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FINANCE.

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FINANCE.

Rules and instructions for guidance in Military Finance arrangements.

WITH reference to clause 155, India Army Circulars, 1889, the following further and subsidiary instructions are promulgated for the guidance of all concerned :—

SECTION I.

GENERAL SYSTEM OF REGULATING MILITARY EXPENDITURE.

The Government of India, in the Financial Department, is ordinarily the final sanctioning authority for all expenditure in India, on whatever service, and in whatever Department of that Government incurred. In this department also, all arrangements necessary for the provision of funds are made. In cases involving an increase of salary, the creation of a new appointment, or the grant of a special pension, when the previous sanction of the Secretary of State is necessary, the despatch issues in the Financial Department. Increases to salaries and establishments requiring the sanction of the Secretary of State may not, except in cases of great emergency, be carried into effect until that sanction has been obtained.

2. Annual estimates in detail (see Section VII) are prepared in each executive Department, showing the cost of all proposed services in that Department. These estimates, after check by constituted account and audit officers, and in the department of the Government of India concerned, are formally sanctioned in the Financial Department. Any expenditure found necessary beyond what is provided for in these sanctioned estimates has to be specially authorized in the Financial Department, or under powers delegated by that department. (See paragraph 5.)

3. The responsibility for the sufficiency and moderation of the India Military Budget Estimates in the first instance, and for the control of the current expenditure, rests with the Military Department of the Government of India, and the action of the Department of Finance in connection with those estimates is limited to the exercise of due care that, *primâ facie*, they properly exhibit the authorized charges on account of the several services of the year, and that the expenditure is not proceeding at a rate unwarranted by the sanctioned estimates.

4. Savings under one grant of the India Military Budget Estimate as a whole, cannot be appropriated by the Military Department of the Government of India to meet excess expenditure under another, without

the previous concurrence of the Department of Finance; but the Military Department can appropriate the savings under any grant of the Military Budget Estimate of one army to meet excess expenditure under the same grant in any other army. In furtherance of these orders, the Military Department is required to furnish the Financial Department annually, as soon as practicable after the military accounts of each financial year are closed, with a statement showing the amounts sanctioned in the budget estimate under each grant for all India compared with the actual expenditure under that grant.

5. The following rules define the powers of sanction of the Military Department in respect of military expenditure without previous reference to the Finance Department :—

I.—Military expenditure may be sanctioned by the Military Department, without previous reference to the Finance Department, only on the following conditions :—

(1) The expenditure must be purely military or *quasi*-military.

(2) The expenditure must be such as does not require the sanction of the Secretary of State, and it must not involve any outlay in excess of the Budget grant for the combined requirements of all the three Presidencies under any of the minor heads under "46—Army."

(3) Expenditure on the acquisition of land for military purposes must not exceed Rs. 10,000 in the case of any one project.

(4) No new principle or change of practice which is likely to lead to expense shall be introduced.

(5) No appointment of which the pay is more than Rs. 250 a month shall be created, and no addition shall be made to the pay and allowances of any officer if they exceed or would, after the addition, exceed Rs. 250 a month.

(6) No rule or standing order of the Finance Department shall be contravened.

II.—The Military Department exercises the powers of a Local Government as defined in Article 41 of the Civil Service Regulations in respect of officers serving directly under it and not under any Local Governments, and subject to the proviso that, so far as clause (*b*) of the article is concerned, the pensions sanctioned are chargeable against the military estimates.

III.—The Military Department may not sanction any pension, whether under civil or military rules, in excess of the amount admissible under rule; or relaxation of any rule affecting an officer's title to pension without the previous concurrence of the Finance Department, and the sanction of the Secretary of State obtained through the latter department.

FINANCE.

IV.—With the exception of cases falling under Rules I and II, every proposal for new expenditure which has not been provided for in the military estimates, or which, though provided for, has not been specifically sanctioned by the Government of India in the Finance Department, shall be forwarded to the Finance Department for previous consideration, the amounts for which sanction and additional grants (if any) are required being stated in every case. Where the expenditure has not been provided for in the estimates, the reference should be accompanied by a statement in the form prescribed in Financial Resolution No. 251, dated 14th January 1889. (*Vide* paragraph 6.)

V.—If at any time it should appear probable that the combined grant for the three Presidencies under any of the minor heads under "Army" is likely to be exceeded, the earliest possible information should be given to the Finance Department, and application made for a further grant sufficient to meet the probable excess; and the application must be accompanied by the statement referred to in Rule IV.

VI.—When any special military operations are about to be undertaken, the Finance Department should be promptly and specially informed of the fact, and furnished with a forecast of the probable expenditure and probable cash requirements—

(*a*) in as great detail as possible, and

(*b*) as promptly as possible.

The forecast estimate should be accompanied by a statement in the form referred to in Rule IV. Any material modification which it may be advisable to make from time to time in the forecast shall also be communicated to the Finance Department.

VII.—The Accountant-General in the Military Department shall not be finally overruled upon a question of rule or procedure, including these rules.

VIII.—Quarterly statements of all pensions, gratuities, and compassionate allowances, and all increases and decreases of establishments sanctioned in the Military Department, under Rules I and II, shall be sent to the Finance Department for information. In reviewing those statements the Government of India in the Finance Department reserves the right of forbidding alterations in rates of pay or allowances which, in its opinion, would produce inconvenience in other departments.

6. All applications submitted to the Government of India for sanction to fresh expenditure should be accompanied by a statement in the following form, which should be filled up, as far as possible, by the head of the department submitting the proposal; and when he is unable to do so completely, he

should ask the Controller, Military Accounts, through whom it is to be submitted, to complete the statement when passing on the application to Government (*vide* also paragraphs 52 to 54) :—

Major and Minor Heads of Account under which the proposed expenditure will fall.	Sanctioned grants for Major and Minor Heads.	Recorded outlay against those grants by latest available accounts.	Proposed reductions in sanctioned grants from which the expenditure will be met.	Explanation, if no re-appropriation is considered possible. In such cases the urgency and necessity for the outlay must also be explained.

NOTE.—In sanctioning, the reduced grants from which transfers are made will be stated for the information of the Audit Officers.

7. All proposals bearing on questions of military expenditure brought before the Government of India in any other department than the Military, or before Local Governments, and all proposals for expenditure on military Works (other than ordinary repairs), will be referred to the Military Department for opinion, before the final orders of the Government of India or Local Governments are issued thereon.

8. All special orders passed by the Governor-General in Council in any department other than the Military, on emergency, will, if involving questions of military expenditure, be forthwith communicated to the Military Department. Copies of all similar orders issued by Local Governments will likewise be at once forwarded to the Military Department of the Government of India.

Financial Powers of His Excellency the Commander-in-Chief in India and Commanders-in-Chief, Madras and Bombay Armies.

9. For the functions of His Excellency the Commander-in-Chief in India in regard to the Military estimates, see Section VII.

His Excellency can finally sanction expenditure not provided for by regulations and the orders of Government, but not beyond power of sanction by the Military Department under the preceding rules, up to a limit of Rs. 2,500 in each case and not exceeding Rs. 15,000 in any one month, taking all three armies together; provided always that no permanent alteration of existing rules is involved, that the amount so sanctioned is non-recurring, that the amount can be met from the sum provided for the particular army in the Budget Estimate of the year, under the particular head of the grant affected, that there is nothing irregular in the character of the expenditure so

sanctioned, and that the authority is used only for charges which are now recognised as fit subjects for military expenditure, but which have hitherto required confirmation by superior authority.

10. For the functions of Commanders-in-Chief, Madras and Bombay, in regard to the Military estimates, see section VII.

11. With a view to diminish as much as possible references to the Government of India and the Commander-in-Chief in India on comparatively unimportant matters, the Commanders-in-Chief, Madras and Bombay, are empowered to finally sanction expenditure not provided for by regulation up to a limit of Rs. 1,000 in each case, but not exceeding a total of Rs. 2,500 in any one month, under the conditions laid down in paragraph 9.

12. In exercising the above powers Commanders-in-Chief will previously ascertain from the Controllers of Military Accounts, and heads of spending departments concerned, whether funds are available to meet the cost of sanctions to any proposals submitted to them. When however the amount concerned does not exceed 50 rupees, no such reference is necessary, provided that such absolute sanctions shall not exceed in the case of the Commander-in-Chief in India Rs. 500 in the aggregate in any one month, or, in the case of the Commanders-in-Chief, Madras and Bombay, half that amount.

13. The heads of all army departments will accept the sanctions of the several Commanders-in-Chief issued under the above arrangements as authority for all items of expenditure within their respective financial powers, instead of referring such cases to the Government of India or Government of Madras or Bombay as heretofore.

14. If, in the exercise of the powers thus conferred upon Commanders-in-Chief, these officers shall issue any orders or instructions resulting in expenditure, which in the opinion of the Controller needs the approval or sanction of the Government of India, they are required to make a report of the same at once to the Government of India in the Military Department (in Madras and Bombay the report should be made through the Commander-in-Chief in India), accompanied by the Controller's report on the case.

Financial Functions of Departmental Staff Officers.

15. Departmental Staff Officers in charge of departments of military administration with each army will act in regard to their financial functions and duties under general regulations prescribed by the head of their department with the Government of India, or by the Government of India.

SECTION II.

System of Military Accounts.

16. The operations of examining, reviewing, and scrutinizing demands and enforcing the observance of limits of aggregate and detailed expenditure under its major and minor classifications, are confided to—

I.—Disbursing and Issuing officers;

II.—Examiners of Accounts;

III.—Controllers of Military Accounts;

IV.—and lastly, to the Accounts Branch of the Military Department of the Government of India, in which the proceedings of the above noted officers are reviewed, as they are periodically submitted.

17. The check over detailed payments of money, and issues of stores is entrusted primarily to disbursing and issuing officers, and secondarily to the Examiners of Accounts, subject to the close supervision of the Controllers of Military Accounts.

18. While the Comptroller and Auditor General is responsible for compiling the general figures of all accounts rendered to him, and keeping the Government of India in the Department of Finance informed regarding the receipts and expenditure on military account, it is the duty of the military account officers to maintain the more detailed accounts and statements necessary for the information of the Government and the effective financial control over military expenditure.

SECTION III.

Details of Accounting and Audit.

19. The Military Account Department is especially charged with the collection of the accounts of all military expenditure and the detailed check and audit of the same. The Accountant-General with the Military Department of the Government of India is the head of this department, but the Controllers of Military Accounts are severally responsible to the Government of India for the collection of accounts and for the audit in detail of all military expenditure incurred within their circles being carried out strictly according to the regulations issued from time to time by that authority, as also for the correct compilation and adjustment of the same.

Accountant-General, Military Department.

20. This officer is in charge of the head office of Army Accounts. The estimates for the military expenditure of the whole of India are collected by him, and, after having been carefully revised, are submitted to the Department of Finance through the Military Department of the Government of India.

21. As head of the Military Accounts Department in India, the Accountant-General ordinarily corresponds with the Controllers of Military Accounts on matters appertaining to accounts, account procedure, budget estimates, and the like, in which he can issue the necessary instructions, either on his own responsibility or after taking the orders of the Government of India. He also assists the Government of India with his opinion upon every question relating to military expenditure which may be referred

to him. His relation to the Military Department of the Government of India is similar to that of the Accountant-General to the War Office in England.

22. The Military Budget Estimate for the ensuing official year will be closed by the Accountant-General on the 25th January in each year.

SECTION IV.

Controllers of Military Accounts.

23. The Controllers of Military Accounts are placed in immediate subordination, in all matters of account, to the Comptroller and Auditor General, and have the same relations with that officer that the Civil Accountants-General have in this respect. They will render their accounts to him in such form as he may direct, and must be prepared to give any explanations which he may require. It is the duty of the Comptroller and Auditor General to see that the accounts are punctually and properly prepared by the Controllers and rendered to him; and specially that they work up to, and agree with, the accounts received by him in other departments. The Comptroller and Auditor General has the general direction of the detailed accounting work in respect of deposits, advances, and accounts with other departments, and takes measures to satisfy himself that the work of audit and account is efficiently maintained and kept up to date.

24. In other matters the Controllers of Military Accounts are directly subordinate to Government in the Military Department, rendering to that department, through its Accountant-General, such accounts and returns as it may desire, and referring to it for orders all matters which are not pure questions of account or which affect officers or departments not under their orders.

25. Controllers of Military Accounts have immediate charge of the arrangements for the annual departmental estimates of cash requirements, and will grant letters of credit on civil treasuries for such cash as may be required for military services. They will enforce the punctual submission of these and the budget estimates from all executive departments, and of all indents for stores, and they will keep the civil account officers promptly informed of what cash will be required by military distributing officers.

26. All questions of expenditure, unprovided for in the budget estimates, and by the standing rules, will be referred to the Military Department of the Government of India, and in all cases where the concurrence of the Finance Department or sanction of the Secretary of State is necessary the fact should be specially brought to notice, and it is the Controller's duty to watch that the necessary sanction is obtained. But with a view to diminish such references as much as possible, Controllers are empowered to finally sanction, under the conditions laid down in paragraph 9, expenditure not provided for by regulation up to a limit of Rs. 500 in each case, but not exceeding a total of Rs. 1,000 in any one month. Schedules of all cases disposed of in this way, and by the Commanders-in-Chief under paragraphs 9 to 14, will be submitted monthly to the Government of India in

the Military Department by Controllers of Military Accounts, and copies of such schedules, so far as they relate to sanctions by the Commanders-in-Chief, will be furnished to those officers by the Controllers. The quarterly statements referred to in Rule VIII, paragraph 5, will be prepared by Controllers, Military Accounts, and forwarded by them direct to the Government of India in the Military Department.

27. Should the Governments of Madras and Bombay, or the Commander-in-Chief in India, or the Commander-in-Chief in Madras or Bombay, sanction any expense not provided for by existing rules or regulations, or by paragraphs 9 to 12 of this circular, or which in the opinion of the Controller of Military Accounts needs the approval or sanction of the Government of India, it is provided that these authorities shall immediately report the case to the Government of India, Military Department, in the case of the Madras or Bombay Commander-in-Chief through the Commander-in-Chief in India (see paragraph 14); but the Controllers are likewise required to report the circumstance to the Accountant-General, Military Department, first pointing out to the authorities concerned in what respects the orders are contrary to such rules or regulations.

28. All orders issued by general officers commanding districts involving expenditure not covered by regulations will be taken cognizance of by the Controllers of Military Accounts, who, exercising a reasonable discretion, will, within the limits above laid down, dispose of such cases in which the issue of the order appears necessary, though not provided for by regulation, submitting to the Commanders-in-Chief or to Government, as the circumstances may demand, only such cases as may appear exceptional and to require special consideration, or in which large expenditure is incurred, or is likely to result from such orders.

29. Controllers are empowered to call on the several local heads of military executive departments for whatever information may be requisite to enable them to examine into any particular expenditure and report on the subject to Government.

30. Controllers will, during the year, report to the respective Commanders-in-Chief, or to Government, as the case may require, on all proposals for increase of expenditure, as they arise, whether affecting the administrative business of departments or executive establishments, and will at the same time keep the Accountant-General, Military Department, of the Government of India, fully and timely informed in respect to the rendering of accounts, the progress of the examination of the military expenditure, and the amount thereof.

31. Controllers are responsible for accounting for all moneys or store obtained for the military service. It is their duty to debit against all receiving officers every item of money and the value of all stores passing through their hands, only granting an acquittance for the same, and freeing the officers concerned from responsibility, either on repayment of the money or on the admission of the account of the expenditure, whether of money or stores, or on Government authority for accepting the amount as a final charge.

32. Controllers will enquire, whenever they see fit, into the state of all accounts, and enforce the settlement of balances standing against individuals or departments. They will also see that all recoveries from individuals are promptly effected; that credits for all refunds, stoppages, and other receipts are duly afforded; and that deposits from contractors are properly brought to account. They will take special care that outstandings are not permitted to remain unsettled; that advances are not taken up on emergency without due necessity; and that balances against officers are promptly adjusted.

33. Controllers will grant final certificates of "No demands," and will be responsible that all demands against officers who become non-effective, and those who are about to leave India, are strictly enforced. It will also be their duty to ascertain, and by prompt and judicious measures to enforce, the settlement of the numerous and varied claims that constantly arise in the military service against officers and regiments; and whatever agency may be employed for that purpose—whether military disbursing officers or officers in charge of civil treasuries—the Controllers are responsible for all claims of this nature being settled correctly and expeditiously.

34. The Controller will be held responsible, within the sphere of his duties, that no accounts or audits in regard to any department, or statements of debits and credits between departments or circles, or compilations of expenditure, fall in arrears, and will report to the Accountant-General, Military Department, Commanders-in-Chief or Government, as the case may require, whenever such delay occurs, after having endeavoured, by warnings to the officers concerned, to correct the irregularity.

SECTION V.

Examiners of Accounts.

35. Examiners are the sub-accountants and assistants of the Controllers in reference to all the details of the accounts of departments which it is their duty to examine, from whatever source such details may be derived; as also in regard to the check and audit of these accounts and military charges generally.

36. All the duties connected with the check in detail and compilation of expenditure in Military Departments will be performed by the Examiners.

37. The annual estimate is the basis of the Examiners' audit: and it is their duty to disallow any charge which is not provided for in that estimate, or which is not sanctioned by the general regulations applicable in each case, so that no expenditure may be allowed in excess of that allotted to the several services specified in the estimate or which is not allowed by regulation. The object in view is to combine the stringency of an immediate check with a prompt rendering and satisfactory settlement of all claims and accounts, it being fully recognized that all delays in preferring claims, or in examining and disposing of them, are injurious to the interests of Government.

38. Examiners will enforce with strictness the exact and regular transmission of all accounts and statements due by disbursing officers, carefully and promptly scrutinizing and compiling all such accounts when rendered.

FINANCE.

39. Examiners will regulate their audit strictly by the established rules, having no discretionary power to relax them; and where the various processes to be followed in the course of examination, and the specific duties which each sub-auditor and each accountant has to perform, are not laid down by the regulations of the department, they will, in communication with the Controller, arrange for such duties. In cases of doubt, the Examiner will refer to the Controller of Military Accounts. Appeals or references on any question involving the passing of a charge in a disbursing officer's account must be made to the Controller through the Examiner, and the Controller will, if necessary, take the orders of the Commander-in-Chief or Government thereon, as the case may require.

40. Examiners are required to retrench any charge not duly authorized, not supported by proper vouchers, or which requires further explanation; and are authorized also to guide disbursing officers in doubtful cases, which may be referred for their orders; but all such cases should be reported to the Controllers. In cases where the rejection of a charge would cause the disturbance of a long established practice or settlement by a misapprehension of the intention and orders of Government, or when a sum to be retrenched is considerable, the matter should be referred to the Controller, who, if necessary, will take the orders of the Commander-in-Chief or Government in the Military Department thereon, as the case may require.

41. In applying the preceding rules, Examiners may call for an explanation of any unusual charge, or of anything questionable that appears on the face of accounts or returns. If necessary, the Examiners will consult the Controllers of Military Accounts, and this should be done in all cases where the enquiries to be made would affect the acts of heads of executive departments. In such cases, the enquiries should proceed through the Controllers.

42. The Examiner before admitting in audit any charge which requires the sanction of the Secretary of State must satisfy himself that that sanction has been accorded either by general or by special order of the Secretary of State. The cases in which that sanction is necessary are stated in the following rules; for the admission of any charges which are not stated in these rules to require the sanction of the Secretary of State, the authority of the Government of India in the Military Department is sufficient.

II.—In these rules the word "salary" includes all payments to officers from general revenues or from local funds administered by Government, whether in the nature of fixed allowances or of fees, rewards or honoraria, and also the value of free quarters or house-rent.

III.—The sanction of the Secretary of State is required to the following:—

(1) The creation of an appointment of which the salary exceeds Rs. 3,000 a year, whether permanently or temporarily. But, in the case of a temporary appointment, the sanction need not necessarily be obtained previous to the appointment taking effect.

(2) The raising of the salary of a duly sanctioned appointment to an amount in excess of Rs. 5,000 a year, whether permanently by the grant of increased fixed allowances, or temporarily by the grant of fees, rewards, or honoraria.

(3) All orders involving expenditure for which the Civil Service Regulations or other authorised Code specifically declare that the sanction of the Secretary of State is necessary.

IV.—The following are exceptions to the preceding rule; for them the sanction of the Government of India is sufficient :—

(1) The grant of travelling and conveyance allowances.

(2) The grant of deputation allowances, that is, of allowances in addition to other emoluments to officers placed on deputation, as defined in clause (1) of Resolution in the Finance and Commerce Department, No. 900, dated 9th May 1884.

(3) The grant of fees to examiners (*a*) when the examination is one for admission to the public service, or (*b*) when the amount is covered by fees paid by the candidates.

V.—In applying these rules, Examiners may assume that all the provisions of the Civil Service Regulations, the India Army Regulations, the Public Works Codes, the Forest Code, and any other authorised Code have received the sanction of the Secretary of State in all cases in which that sanction is necessary. They may, therefore, admit without requiring the sanction of the Secretary of State any pensions, acting allowances, or other allowances which are admissible under the rules of those Codes. Any allowances which are in excess of those admissible under those Codes will require the sanction of the Secretary of State if they come within the terms of rule III above.

SECTION VI.

Disbursing Officers.

43. Disbursing officers are required to submit their cash and store accounts to the Examiners of Accounts to which they respectively belong, at such periods during the month as may be prescribed by the Controllers; and are responsible for submitting their annual estimates of cash requirements punctually on the prescribed date, and strictly in the prescribed form.

44. In the event of services suddenly arising for which disbursing officers have no funds available from the letters of credit granted to them on their monthly estimates, civil treasuries will disburse the requisite funds under the orders of the officer commanding the station, who is first to satisfy himself of the propriety of the advance applied for. The disbursement so ordered will be at once reported to the head of the department concerned, and the Controller of Military Accounts by the officer authorising the advance as well as by the officer receiving the moneys. Moneys so advanced will be passed to

the debit of the Military Department by the officer making the advance as if they had been drawn on letters of credit, and the treasury officer will inform the Controller of the amount so advanced, sending him copies of the receipt and the order.

45. Disbursing officers will examine carefully into all demands and claims and all items of expenditure before paying moneys or issuing stores, remembering that they are ultimately responsible in the event of moneys or the value of stores proving irrecoverable from parties to whom payments or issues of stores have erroneously been made by them.

46. Disbursing officers are required to check ill-considered demands; but this check should consist in pointing out the error, and throwing the responsibility on the officer who may persist in the order for the supply after the error or injudiciousness of the demand may have been pointed out to him. The disbursing officer will specially report such cases to the Examiner of his accounts.

47. Disbursing officers incurring expenditure, as distinct from those who only pay claims incurred by other officers, are required to see that all claims are paid as incurred and that the payments are brought at once into their accounts.

SECTION VII.

Estimates and Indents.

48. The annual Budget Estimates of departments with each circle will be prepared as heretofore and will be submitted to the Controllers of Military Accounts concerned, not later than the 1st November of each year.

49. The Controllers of Military Accounts will submit the estimates to the Accountant-General, Military Department, Government of India, by the 15th December of each year. In the case of administrative departments their estimates will be sent to the Accountant-General by the Controller through the head of each department with the Government of India. The Accountant-General, Military Department, will consolidate the estimates of the several circles into one for all India, for eventual transmission to the Military Department not later than the 1st February.

50. The estimates, so far as they relate to establishments and salaries, will be based on the orders of the Government of India issued in each case, no deviation from such orders being permitted without the previous sanction of that authority being obtained.

As regards expenditure generally, other than on salaries and establishments, the estimates will be based on the scales laid down in the various Army Regulations sanctioned by the Government of India, and the provisions of those regulations in other respects.

Nothing may be entered in the estimates which has not received the sanction of the Government of India in the Military Department, nor may any expenditure so sanctioned be excluded from the estimates without such authority.

FINANCE.

The Commanders-in-Chief and others concerned will take special care to put forward any proposals affecting expenditure in time for their being duly considered and orders passed on them before the estimates are closed. Ordinarily such proposals relating to expenditure of the approaching year should reach the Government of India at latest by the 30th November.

The Annual India Budget Estimate for Military Services is closed by the Accountant-General, Military Department, on the 25th January of the year preceding that to which the Budget Estimate belongs, and only those proposals involving extra expenditure which are sanctioned by the Government of India *before* the 25th January are provided for therein, and such sanctions will therefore ordinarily have effect only from the beginning of that year, unless the necessity for the expenditure to be immediately incurred has been fully and satisfactorily established, when the sanction may be specially allowed to have immediate effect irrespective of the fact that provision for it does not exist in the Budget Estimate of the year in which the proposal is sanctioned. No provision will, however, be made in the Budget Estimate for the ensuing year in reference to proposals which, although submitted before the 25th January, are not received in sufficient time to admit of their full consideration by the Government of India before that date.

The fact of a charge having been included in a sanctioned budget estimate is no authority for its payment, and such expenditure may not therefore be incurred without special authority being first obtained in the usual way.

51. When the estimates have been sanctioned by the Government of India in the usual course they will, as heretofore, form the limits within which military expenditure may be incurred without previous reference to the Government of India in the Military Department. These limits are absolute and may not be overpassed under any circumstances without the sanction of the Government of India previously obtained. They apply not only to the estimate for the Army of India as a whole, but to each grant in each local estimate.

52. Expenditure which cannot be met from the grant made at the beginning of the year for the service of the department to which it appertains requires, *ipso facto*, and apart from all other rules, the sanction of the Government of India. Whenever application is made for such sanction, specific information must be submitted of the extent to which the original assignment for the department will fall short of what is required. The Controllers of Military Accounts are empowered, in communication with heads of department concerned, to appropriate savings under any one head of a grant to meet excess expenditure provided for by regulation under any other head of the same grant in the circle estimate.

53. Save for exceptional reasons, expenditure for which no provision has been made in the estimates of the current year should not be proposed, and in the absence of special explanation the Government of India assume that any expenditure proposed is intended to have effect from the beginning of the following financial year and not earlier.

54. Whenever, therefore, a proposition of this kind is made, the fact that provision for the proposed charge has or has not been made in the Budget Estimate of the year, and, if not, whether it can be met from savings in the existing grants, should be prominently set forth by the proposer, as well as the particular reasons why it is, nevertheless, considered indispensably necessary that the outlay should be immediately incurred, and should not be postponed to the next financial year. Explanations should also be invariably given why the need for the expenditure was not foreseen in time to obtain sanction for its inclusion in the estimates. (*Vide* paragraph 6).

55. A sanction for any charge which has not been acted on for a year must be held to have lapsed.

Indents.

56. The annual indents for stores from England, and estimates of the value of the same, will be prepared, as heretofore, by the respective departmental staff officers with each army and submitted to the Controller through the examiners of military accounts, by whom they will be carefully reviewed and submitted to the head of the department concerned attached to the Government of India, who, after review and any necessary correction, will forward them, on the prescribed dates, to the Government of India for transmission to the Home authorities, the estimates being first seen by the Financial Department.

SECTION VIII.

APPLICATIONS FOR PENSIONS AND INCREASES TO ESTABLISHMENTS.

57. Applications for pensions on retirement or discharge will be disposed of as hitherto.

58. Applications for permanent increases to establishments in departments of military administration, distinct from those immediately under the several Commanders-in-Chief, will be submitted to the Government of India in the Military Department, through the head of the department concerned attached to the head-quarters of the Government of India, and will be accompanied by the report of the local Controller of Military Accounts. Similar applications in regard to the army staff and establishments will be forwarded to the Government of India by the Commanders-in-Chief (through the Commander-in-Chief in India as regards Madras and Bombay) accompanied by the reports of the local Controllers of Military Accounts.

59. Applications for small temporary increases of office establishments will be dealt with under the conditions imposed in paragraphs 9 to 14, Section I, and paragraph 27, Section IV; but no temporary increase to such establishments may be sanctioned for a longer period than six months without the sanction of the Government of India, Military Department, being obtained thereto.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 64 M. D.A.G.—25-5-90.—3,000.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Simla, the 31st May 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Clause 83.

Article 64, page 10 [*vide* clause 33, India Army Circulars of 1889].—Substitute the following for the corresponding entry, which should be expunged, but not the amount opposite thereto :—

"Brigade-Major to Inspector-General of Artillery in India."

Article 100 is cancelled and the following substituted :—

100. The following prices will be paid by combatant officers of native cavalry for chargers selected by them from government remount depôts, or other government agency, or from regimental troop-horses :—

	R
Colonial horses	900
Country-bred horses from Hapur and other branch rearing depôts	750
Gulf horses	650

NOTE.—Officers of the Madras native cavalry may select chargers from the ranks of their regiments at the prices shown below, but otherwise under the same conditions as apply to officers of British cavalry regiments :—

	R
For Australians	700
Country-bred horses	700
Gulf horses	650

The above amounts will be recovered from the officers' pay by the following monthly instalments, commencing with the first issue of pay after the selection has been made :—

	R
Field officers and captains	150
Subalterns	75

Article 215.—The portion of this article ending with the words "staff pay" in line 5 is cancelled and the following substituted :—

"A regimental officer appointed to the charge of a field treasure-chest will be relieved of his regimental duties and allowed staff pay at R180 per mensem, in addition to regimental or staff corps pay of rank. If it is necessary to appoint a regimental or departmental officer to the charge of a field treasure-chest, in addition to his usual duties, he will be allowed staff pay at R120 per mensem for the additional charge."

Pay and Allowances—continued.

Clause 83 —(contd.)

Article 431, clause (c).—In line 1, after the word "branch" insert "while employed as railway transport officer or".

Article 437.—From the commencement down to the word "belongs" at the end of clause 2 is cancelled and the following substituted :—

437. The following prices for remounts will be recovered from officers of the British mounted service who may select chargers from the government remount depôts, or other government agency, or from regimental troop-horses :—

	R
Colonial horses	900
Country-bred horses from Hapur and other branch rearing depôts	750
Gulf horses	650

NOTE.—Subaltern officers of batteries of field artillery will pay the following prices for chargers selected from government depôts, or other government agency, or from regimental troop-horses :—

	R
Colonial horses	700
Country-bred horses from Hapur and other branch rearing depôts	700
Gulf horses	650

Article 529.—Substitute the following for the first portion of this article, as published in clause 199, India Army Circulars of 1889 :—

"An advance of pay to a maximum of £65 for a subaltern, or of £100 for an officer of higher rank, is issued at the India Office to an officer on leave in Europe under military leave rules, when he has obtained the permission of the Secretary of State to return to his duty in India. A medical officer is entitled to an advance according to the rank laid down in article 4."

Article 799, page 173.—In foot-note "‡" expunge "presidency" and substitute "and Bombay presidencies".

Page 174.—In the first entry, after the words "old tests" insert "[Madras Presidency only]".

In the foot-note "‡" appertaining to the second entry, expunge "presidency" and substitute "and Bombay presidencies".

Article 802.—In line 3, expunge "presidency" and substitute "and Bombay presidencies".

Article 835 to be expunged.

Article 854D.—Expunge the second "allowance" in the note in brackets.

Page 189.—The sentence at foot of page commencing "The warrant officers," &c., to be numbered "854D-I".

Pay and Allowances—continued.

Article 868.—The last sentence from the word "while" in line 8 to be expunged, and the following substituted :— Clause 83 —(concld.)

"He is not, however, entitled to bedding or the other privileges of a non-commissioned officer, but will be treated in all respects as a warrant officer."

Page 204.—Insert the following in place of the cancelled article bearing the same number :—

937. Warrant officers of the ordnance department when they proceed to outstations on duty of a temporary nature will recover, on contingent bills countersigned by the inspector-general of ordnance of the circle, the dâk bungalow fees paid by them at the stations visited on such occasions.

Article 992 is revised as follows :—

992. A military pupil will receive an allowance of ₹26-4-0 per mensem, out of which a sum not exceeding ₹17 will be deducted for messing. He will also be provided with furnished quarters, bedding, uniform, clothing, and books, and appliances for study.

Article 1209A [*vide* clause 17, India Army Circulars of 1890].—In line 2, after the word "authorised" insert "when absolutely necessary." At the end of the article add "The first instalment of repayment will be due on the expiration of six months from the date of payment of the advance."

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Article 43.—At the end of the article add "See article 313." Clause 84.

Article 68B, page 22.—Below the heading "Governor's Body-guard (Madras)," expunge the entry "native adjutant" and the rate of pay opposite.

Article 98.—In line 3, after the word "cease" add the words "except as provided in article 100."

Article 99 [*vide* India Army Circulars, clause 35 of 1889].—For the words "a further rate" in line 9, substitute "further rates"; for the words "that rate" in line 10, substitute "such rates".

Article 313 is reconstructed as follows :—

313. An annual allowance of ₹5, to be paid quarterly on the 1st January, 1st April, 1st July, and 1st October of each year, at ₹1-4 a quarter, will be given in aid of half-mounting to every non-commissioned officer, drummer, bugler, and private of artillery, infantry, sappers and

Pay and Allowances—continued.

Clause 84 —(concld.)

miners, Madras cavalry, and Governor General's Body-guard, to sub-hospital assistants, to native drivers (excluding those of baggage mules), of British horse, field, and mountain artillery and of native mountain artillery, to salutries (except in Bombay) of British and native mountain artillery, and to shoeing-smiths of native mountain artillery. This allowance will not be given to soldiers of less than 18 months' service, but on completion of that period a proportionate allowance of 6 annas 8 pies per mensem for each month's service in excess of 18 will be paid in arrears, at the first quarterly payment following the completion of the 18 months, together with the allowance due for the ensuing quarter. The calculation will be by calendar months only, 15 days and over being taken as one month, less than 15 days being omitted. The allowance is not admissible to drivers, mahouts, and elephant coolies of heavy batteries.

Article 314.—After the word "corps" in line 2, add "to be drawn quarterly as stated therein".

Article 338 [*vide* Clause 19, India Army Circulars of 1890].—At the end of the first sentence, after the word "pension" insert "The first payment of an annuity becomes due on the 1st of April of the year in which the annuity is sanctioned, and annually thereafter on that date."

Article 339, as modified by Clause 19, India Army Circulars of 1890.—Erase the full-stop after the word "belonged" at the end of the article, and add the words "until a vacancy occurs by his death."

Article 341.—At the end of the article add—

"A non-commissioned officer transferred to the pension establishment may take his meritorious service medal with him, whether he relinquishes his annuity or not."

Article 395-II, page 96.—Expunge the entries

"Grass-cutter (*d*).

Ditto muccadum, cavalry (*e*)",

and the rates of pay and batta opposite; also expunge foot-notes (*d*) and (*e*).

Page 99.—Insert the following article :—

400A. A recruit on enlistment for the army hospital native corps is allowed the sum of ₹15 to aid in the provision of the authorised kit, and to aid in its maintenance an annual allowance of ₹2-8-0 will be issued, after 18 months' service, at the rate of 10 annas per quarter. For each month's service in excess of 18 a proportionate allowance of 3 annas and 4 pies will be given in arrears at the first quarterly payment following the completion of 18 months' service. The quarterly payments will be made on 1st January, 1st April, 1st July, and 1st October.

Clothing.

REGULATIONS.

Instructions for the payment of British Troops serving in India, 1885.

The following corrections are made to the "Instructions for the Payment of British Troops serving in India, 1885":— Clause 85.

Para. 3.—After "Presidency" in the 6th line, add "or account circle"; in the 7th and 8th lines, for "Controllers of Military Accounts" substitute "local staff officers".

Para. 437.—Add the following after clause B :—

"(B-1). Statement of miscellaneous remittances (Military Account Form 67) in duplicate, in respect of British troops only."

Reconstruct (D) as follows:—

"(D). Statement of miscellaneous remittances (Military Account Form 67) in duplicate, in respect of officers, warrant officers, and men of the Indian Army."

Para. 483.—Reconstruct the heading as follows :—

"(B-1) and (D). Statement of remittances (Military Account Form 67),—*vide* clauses (B-1) and (D) of para. 437."

BARRACK DEPARTMENT.

SUPPLIES.

[Issued as a Special India Army Circular on the 12th May 1890.]

Revised scale of furniture for Station Hospitals and detached sections thereof.

The Government of India sanction a revised scale of furniture (*vide* Appendix pages 48 to 59) for station hospitals and detached sections thereof. Clause 86.

CLOTHING.

COMPENSATION.

[Issued as a Special India Army Circular on the 1st May 1890.]

Compensation in lieu of clothing.

In continuation of India Army Circular, Special, dated the 13th March 1890, and in supersession of India Army Circulars, clauses 39 and Clause 87.

Clothing—continued.

Clause 87 —(contd.)

94 of 1889, the following rates of compensation in lieu of clothing not issued in kind are sanctioned for British Non-Commissioned Officers and men of Royal Artillery, Mountain Batteries, Non-Commissioned Staff of Garrisons, Hill Sanitaria, Schoolmasters, &c. The amounts will be converted into Indian currency at the rate of exchange fixed periodically by Her Majesty's Government for the issue of pay to British troops serving in India.

2. In the case of biennial issues, one half the compensation will be payable at the close of the first year, or proportionally for broken periods during that year, the remaining half being payable at the close of the second year, or proportionally for broken periods thereof.

3. This order will have effect from 1st April 1890.

Compensation in lieu of clothing.

Service.	Articles.	Monthly Rate.		
		Staff Sergeants.	Sergeants.	Rank and File.
		£ s. d.	£ s. d.	£ s. d.
Mountain Batteries, Royal Artillery.	Ankle-boots, brown leather, pairs	0 1 10	0 1 10	0 1 10
	Gloves, white leather (mounted men only).	0 0 2	0 0 2	0 0 2
		R a. p.	R a. p.	R a.
	Gaiters, brown cow-hide (mounted men only).	0 5 0	0 5 0	0 5
	Jacket, blue serge	0 8 9	0 8 9	0 8
	Knickerbockers, blue serge, with red stripes.	0 8 6	0 8 6	0 8
	Helmet, with two white pugris	0 2 8	0 2 8	0 2
		£ s. d.	£ s. d.	£
	Tunic, cloth, regimental pattern	0 3 0	0 2 2	0
	Trousers, cloth, mounted men, regimental pattern.	0 1 0	0 1 0	0 0 1
	Trousers, cloth, dismounted men, regimental pattern.	0 1 0	0 1 0	0 0 1

Clothing—concluded.

Compensation in lieu of clothing—concluded.

Clause 87 —(concld.)

Service.	Articles.	Monthly Rate. Staff Sergeants. £	s.	d.	Sergeants. £	s.	d.
Non-Commissioned Staff of Garrisons and Depôts in the Plains.	Boots, ankle . . . . pairs	0	1	10	0	1	10
	Caps, forage	0	0	4	0	0	1½
	Tunic, cloth	0	2	8	0	1	2
	Frock, serge	0	1	4½	0	0	8½
	Trousers, tweed, pair of— . . .	0	1	4	0	0	8
	Trousers, serge*	0	0	11½	0	0	5½
Non-Commissioned Staff, Hill Sanitaria.	Boots, ankle . . . . pairs	0	1	10	0	1	10
	Tunic, cloth	0	2	8	0	1	2
	Frock, serge	0	1	4½	0	0	8½
	Trousers, tweed, pair of— . . .	0	1	4	0	0	8
	Trousers, serge*	0	0	11½	0	0	5½
Drill Instructors, Infantry and Rifle Volunteer Corps.	Boots, ankle . . . . pairs	0	1	10	...		
	Tunic, cloth	0	2	8	...		
	Frock, serge	0	1	4½	...		
	Trousers, tweed, pair of— . . .	0	1	4	...		
	Trousers, serge*	0	0	11½	...		
Sergeant Instructors, Volunteer Artillery.	Boots, ankle . . . . pairs	0	1	10	...		
	Tunic, cloth	0	3	0	...		
	Frock, serge	0	2	11	...		
	Trousers, cloth, pair of*— . . .	0	1	0	...		
Schoolmasters.	Boots, ankle . . . . pairs	0	1	10	...		
	Cap, forage	0	0	3¾	...		
	Frock-coat	0	2	0	..		
	Frock, serge	0	1	10	...		
	Trousers, cloth, pair of*— . . .	0	1	2½	...		
	Trousers, serge	0	0	11½	...		

* When a biennial issue, one half of these rates will be allowed.

Equipment.

COMMANDS.

Control of Fort Tregear in the Shendu country.

Clause 88. It is notified for information and guidance that Fort Tregear, the military permanent post in the Shendu country, is placed under the orders of the General Officer Commanding the Presidency District.

Transfer of Sambalpur from the Presidency District to the Nagpur District.

Clause 89. With reference to paragraph 2 of clause 140, India Army Circulars, 1888, it is notified that the station of Sambalpur is transferred from the Presidency District to the Nagpur District.

EQUIPMENT.

Corrections to Equipment Tables.

Table of Stores supplied for Fort Armaments, 1888.

Clause 90. *Page 7.*—Opposite "Ropes, guide, rammer" in column 3, enter "no required for guns on H. P. mountings".

	Page
Equipment Tables, British Cavalry	7
" " " Infantry	10
" " Garrison Battery	5
" " Punjab Garrison Battery . . .	5
" " Native Infantry	10
" " Sappers and Miners	9

Opposite "Washers, leather" in column 3, for "2 per oil-bottle read "1 per oil-bottle", and correct entries in remaining columns accor ingly.

Equipment Tables of Batteries of Royal Horse and Field Artillery, 188

Page 47.—For entries in columns 3 to 7, opposite "Straps, bag, I. gram", substitute "2 per ammunition wagon . . | 36 | 30 | 24 |

Equipment Tables of a Heavy Field Battery.

Page 7.—In column of remarks, against the item "Straps, clo and wallet," enter "55½ inches long".

Equipment—continued.

Equipment Tables of British Cavalry Regiments, 1888.

Clause 90 —(contd.)

Page 16.—Opposite "Heliographs, &c.," in column 4, for "2" read "3".

Opposite "Lamps, &c.," in column 4, for "2" read "4".

With reference to India Army Circulars, clause 75 of 1889, and in supersession of clause 185 of 1889 (so far as refers to gymnasia stores), the following additions to, and reductions in, the allowance of gymnasia stores will be made:—

Page 28.—"Foils, fencing, blades."—In columns 2, 3, 4, and 5, for "16 | 60 | 0 | 76" read "14 | 53 | 0 | 67"

"Gloves, fencing, left."—In columns 2, 3, 4, and 5, for "2 | 6 | 12 | 20" read "1 | 3 | 6 | 10"

"Masks, fencing."—In columns 2, 3, 4, and 5, for "8 | 24 | 24 | 56" read "4 | 13 | 13 | 30"

"Muskets, I. P."—In columns 2, 3, 4, and 5, for "0 | 2 | 0 | 2" read "0 | 4 | 0 | 4"

"Pads, fencing, breast."—In columns 2, 3, 4, and 5, for "2 | 4 | 24 | 30" read "1 | 3 | 16 | 20"

"Singlesticks, I. P."—

For "{6 for officers, 100 „ men, 24 „ school}" read "{7 for officers, 115 „ men, 28 „ school} 150"

Page 33.—"Cases, mattress, gymnasia."—For "1" in column 6 read "4".

"Foils, fencing, blades."—In columns 2 and 3, for "8 | 60 | 80 | 148 |" read "5 | 41 | 54 | 100"

"Helmets, singlestick."—Insert "Lancers, 12" in column 4 (Remarks)

"Lances, exercise."—In columns 2 and 3, for "0 | 0—4 | 4" read "0 | 0 | 20 | 20"

"Masks, fencing."—In columns 2 and 3, for "1 | 4 | 4 | 9" read "1 | 5 | 6 | 12"

Below "Masks, fencing" enter "Muskets, I. P. ... | ... | 2 | ... | 2"

"Pads, fencing, breast."—In columns 2 and 3, for "0 | 1 | 8 | 9" read "0 | 11 | 4 | 5"

"Singlesticks, I. P."—In columns 2 and 3, for "9 | 36 | 30 | 75" read "18 | 72 | 60 | 150"

Equipment—continued.

Equipment Tables of British Infantry Regiments, 1888.

Clause 90 —(contd.)

Page 15.—Opposite "Heliographs, &c.," in column 4, for "2" read "3".

Opposite "Lamps, &c.," in column 4, for "2" read "4".

With reference to India Army Circulars, clause 75 of 1889, and in supersession of clause 185 of 1889 (so far as refers to gymnasia stores), the following additions to, and reductions in, the allowance of gymnasia stores will be made:—

Page 16—"Muskets, I. P."—In column 4, for "4" read "6".

Page 24—"Cases, mattress, gymnasia."—In column 3, for "2" read "4".

"Muskets, I. P."—In column 3, for "1" read "2".

Page 35.—Under heading "Dumb-bells, long," expunge the entries "30 lb", "28 lb", "24 lb," "22 lb", and entries opposite, and for "pairs" substitute "No."

Under heading "Dumb-bells, short" expunge the entries "28lb", "24lb", "22lb", and entries opposite.

"Foils, fencing."—In columns 2, 3, and 4, for "20 | 2 | 20 | 2" read "15 | 0 | 15 | 0,".

Page 39—"Cases, mattress, gymnasia."—In column 4, for "1" read "3".

Equipment Tables of Mountain Batteries, 1888.

Page 6.—Opposite "Blankets, I. P., 6′ × 6′" and "Shaped M. B in column 2, enter "One year or till worn out."

Page 14.—Opposite "Heliographs, &c.," for present entries in columns 3 to 6, substitute "2 per battery | 2 | 2 | 2".

Page 15.—Opposite "Lamps, &c.," for present entries in columns to 6, substitute "2 per half battery | 4 | 4 | 4".

Equipment Tables of Madras Native Cavalry and Body-Guard, 1888.

Page 7.—After "Caps, snap" enter

"Chains, cap, snap | ... ... | 1 ... ... | 456 | 113"

Equipment Tables of Native Infantry Regiments, 1888.

Page 8.—After "Caps, snap" enter

"Chains, cap, snap ... ... | ... | do. | 886 | 886 | 806 | 806 | 886 | 806 |"

Equipment—continued.

Table of Stores supplied for Fort Armaments, 1888.

Page 20, Table V—Enter foot-note:— Clause 90 —(concld.)

N.B.—The proportion of projectiles for 6·3″ R. M. L. howitzers mounted in position will be—

Shells, common	55	per cent.
,, shrapnel	25	
,, star	5	
Shot, case	15	

Page 39.—After "Boilers, iron, large," enter—

Flags, union, 6′ × 3′	One for each of the six harbour and shore Forts, Bombay Defences.	"
Flagstaff, 46′		

Page 15.—"Cartridges, R. M. L., &c."—Expunge the alterations made in column 2 (*vide* India Army Circulars, clause 6 of 1890) and substitute—

Cartridges, silk-cloth	Full	2 (half charges) per projectile, 12·5″ mark I guns, and 9-inch Palliser; also 9″ common which are not fitted for gas-checks. 4 (quarter charges) per projectile, 12·5″ mark II guns. 1 per Palliser shot and round of case shot, 12″ to 7.″ 1 per shell as under:— Studless, common, and shrapnell, 12″ to 8″. * Studded, common, 12″ to 8″, which have not been fitted to take gas-checks, except 12,″ 35 tons, common shell, marks I and II. * Studded, common, 9″, mark VI (with gas-check). Studded, common and double, 7″.

* As the present equipment of single (50lb) charges for the 9-inch gun become used up, they will be replaced by half charges.

Detail of Stores supplied for the use of Royal Artillery as Station Stores, 1888.

Page 7.—After "Rammers, &c.," enter—

Range Finders—Depression, mark I	... ...	...	...	1	...	...	Where two or more garrison batteries are located. For instructional purposes."

Equipment—concluded.

Miscellaneous.

Muzzle protectors for Martini-Henry and Snider Arms.

Clause 90 —(concld.)

It having been decided to issue condemned buff or brown leather belts to all corps using Martini-Henry and Snider arms, for the purpose of making muzzle protectors, for use when rifles or carbines are being cleaned, the following materials will be issued to regiments and batteries by the Ordnance Department, for the manufacture of each protector :—

Leather, pieces (buff or brown)	lb	0	2	0
Thread, flax, fine	,,	0	0	1
Wax, black	,,	0	0	1

2. Patterns of the protectors will also be issued to regiments and batteries to guide manufacture.

Introduction of I. O. Forms 183 to 187.

Consequent on the introduction of the following I. O. Forms (*vide* Appendix pages 60 to 64) the necessary addition will be made to Appendix XVII, Army Regulations, India, Volume IV, Ordnance, Part I, Stores :—

Report on proof of General Service and Land Service Pettman Percussion Fuzes	I. O. Form 183.
Report on proof of Direct Action, R. L., B. L., Plain, or Small Percussion Fuzes	I. O. Form 184.
Report on proof of Wood Time fuzes	I. O. Form 186
Report on proof of Detonators and Electric Fuzes and Tubes	I. O. Form 185
Report on proof of Tubes Vent-sealing Percussion	I. O. Form 187

Miscellaneous.

In order to prevent the reserves of Martini-Henry and Snider munition maintained in Fort Jhansi becoming too old, it is notified that regiments of British and Native infantry located there will draw their practice ammunition to the extent available from the reserves in the Fort. Officers Commanding will submit requisitions as heretofore to the Agra Ordnance Depôt, and the Ordnance Officer will furnish a certificate of the amount to be issued by the officer in charge of the reserve at Jhansi, which will be completed as soon as such issues are made.

FINANCE.

(Issued as a Special India Army Circular on the 21st May 1890.)

Rules and instructions for guidance in Military Finance arrangements.

With reference to clause 155, India Army Circulars, 1889, the following further and subsidiary instructions are promulgated for the guidance of all concerned :— Clause 91.

SECTION I.

General System of regulating Military Expenditure.

The Government of India, in the Financial Department, is ordinarily the final sanctioning authority for all expenditure in India, on whatever service, and in whatever department of that Government incurred. In this Department also, all arrangements necessary for the provision of funds are made. In cases involving an increase of salary, the creation of a new appointment, or the grant of a special pension, when the previous sanction of the Secretary of State is necessary, the despatch issues in the Financial Department. Increases to salaries and establishments requiring the sanction of the Secretary of State may not, except in cases of great emergency, be carried into effect until that sanction has been obtained.

2. Annual estimates in detail (see Section VII) are prepared in each executive department, showing the cost of all proposed services in that department. These estimates, after check by constituted account and audit officers, and in the department of the Government of India concerned, are formally sanctioned in the Financial Department. Any expenditure found necessary beyond what is provided for in these sanctioned estimates has to be specially authorized in the Financial Department, or under powers delegated by that department. (See paragraph 5.)

3. The responsibility for the sufficiency and moderation of the India Military Budget Estimates in the first instance, and for the control of the current expenditure, rests with the Military Department of the Government of India, and the action of the Department of Finance in connection with those estimates is limited to the exercise of due care that *primâ facie*, they properly exhibit the authorized charges on account of the several services of the year, and that the expenditure is not proceeding at a rate unwarranted by the sanctioned estimates.

Finance—continued.

Clause 91 —(contd.)

4. Savings under one grant of the India Military Budget Estimate as a whole cannot be appropriated by the Military Department of the Government of India to meet excess expenditure under another, without the previous concurrence of the Department of Finance; but the Military Department can appropriate the savings under any grant of the Military Budget Estimate of one army to meet excess expenditure under the same grant in any other army. In furtherance of these orders the Military Department is required to furnish the Financial Department annually, as soon as practicable after the military accounts of each financial year are closed, with a statement showing the amounts sanctioned in the budget estimate under each grant for all India compared with the actual expenditure under that grant.

5. The following rules define the powers of sanction of the Military Department in respect of Military expenditure without previous reference to the Finance Department:—

I.—Military expenditure may be sanctioned by the Military Department, without previous reference to the Finance Department, only on the following conditions:—

(1) The expenditure must be purely military or *quasi*-military.

(2) The expenditure must be such as does not require the sanction of the Secretary of State, and it must not involve any outlay in excess of the Budget grant for the combined requirements of all the three Presidencies under any of the minor heads under "46—Army."

(3) Expenditure on the acquisition of land for military purposes must not exceed ₹10,000 in the case of any one project.

(4) No new principle or change of practice which is likely to lead to expense shall be introduced.

(5) No appointment of which the pay is more than ₹250 a month shall be created, and no addition shall be made to the pay and allowances of any officer if they exceed or would, after the addition, exceed ₹250 a month.

(6) No rule or standing order of the Finance Department shall be contravened.

II.—The Military Department exercises the powers of a Local Government as defined in Article 41 of the Civil Service Regulations in respect of officers serving directly under it and not under any Local Governments, and subject to the proviso that, so far as clause (*b*) of the Article is concerned, the pensions sanctioned are chargeable against the military estimates.

III.—The Military Department may not sanction any pension, whether under civil or military rules, in excess of the amount

admissible under rule; or relaxation of any rule affecting an officer's title to pension without the previous concurrence of the Finance Department, and the sanction of the Secretary of State obtained through the latter department. Clause 91 —(contd.)

IV.—With the exception of cases falling under Rules I and II, every proposal for new expenditure which has not been provided for in the military estimates, or which, though provided for, has not been specifically sanctioned by the Government of India in the Finance Department, shall be forwarded to the Finance Department for previous consideration, the amounts for which sanction and additional grants (if any) are required being stated in every case. Where the expenditure has not been provided for in the estimates, the reference should be accompanied by a statement in the form prescribed in Financial Resolution No. 251, dated 14th January 1889. (*Vide* paragraph 6.)

V.—If at any time it should appear probable that the combined grant for the three Presidencies under any of the minor heads under "Army" is likely to be exceeded, the earliest possible information should be given to the Finance Department, and application made for a further grant sufficient to meet the probable excess; and the application must be accompanied by the statement referred to in Rule IV.

VI.—When any special military operations are about to be undertaken, the Finance Department should be promptly and specially informed of the fact, and furnished with a forecast of the probable expenditure and probable cash requirements—

(*a*) in as great detail as possible, and

(*b*) as promptly as possible.

The forecast estimate should be accompanied by a statement in the form referred to in Rule IV. Any material modification which it may be advisable to make from time to time in the forecast shall also be communicated to the Finance Department.

VII.—The Accountant-General in the Military Department shall not be finally overruled upon a question of rule or procedure, including these rules.

VIII.—Quarterly statements of all pensions, gratuities, and compassionate allowances, and all increases and decreases of establishments sanctioned in the Military Department under Rules I and II, shall be sent to the Finance Department for information. In reviewing those statements the Government of India in the Finance Department reserves the right

Clause 91 —(contd.)

of forbidding alterations in rates of pay or allowances which, in its opinion, would produce inconvenience in other Departments.

6. All applications submitted to the Government of India for sanction to fresh expenditure, should be accompanied by a statement in the following form, which should be filled up, as far as possible, by the head of the Department submitting the proposal; and when he is unable to do so completely, he should ask the Controller, Military Accounts, through whom it is to be submitted, to complete the statement when passing on the application to Government (*vide* also paragraphs 52 to 54) :—

Major and Minor Heads of Account under which the proposed expenditure will fall.	Sanctioned grants for Major and Minor Heads.	Recorded outlay against those grants by latest available accounts.	Proposed reductions in sanctioned grants from which the expenditure will be met.	Explanation, if no re-appropriation is considered possible. In such cases the urgency and necessity for the outlay must also be explained.

NOTE.—In sanctioning, the reduced grants from which transfers are made will be stated for the information of the Audit Officers.

7. All proposals bearing on questions of military expenditure brought before the Government of India in any other Department than the Military, or before Local Governments, and all proposals for expenditure on Military Works (other than ordinary repairs), will be referred to the Military Department for opinion, before the final orders of the Government of India or Local Governments are issued thereon.

8. All special orders passed by the Governor-General in Council in any Department other than the Military, on emergency, will, if involving questions of military expenditure, be forthwith communicated to the Military Department. Copies of all similar orders issued by Local Governments will likewise be at once forwarded to the Military Department of the Government of India.

Financial Powers of His Excellency the Commander-in-Chief in India and Commanders-in-Chief, Madras and Bombay Armies.

9. For the functions o His Excellency the Commander-in-Chief in India in regard to the Military estimates, see Section VII.

Finance—continued.

His Excellency can finally sanction expenditure not provided for by regulations and the orders of Government, but not beyond power of sanction by the Military Department under the preceding rules, up to a limit of ₹2,500 in each case and not exceeding ₹15,000 in any one month, taking all three armies together; provided always that no permanent alteration of existing rules is involved, that the amount so sanctioned is non-recurring, that the amount can be met from the sum provided for the particular army in the Budget Estimate of the year, under the particular head of the grant affected, that there is nothing irregular in the character of the expenditure so sanctioned, and that the authority is used only for charges which are now recognised as fit subjects for military expenditure, but which have hitherto required confirmation by superior authority. Clause 91 —(contd.)

10. For the functions of Commanders-in-Chief, Madras aad Bombay, in regard to the Military estimates, see Section VII.

11. With a view to diminish as much as possible references to the Government of India and the Commander-in-Chief in India on comparatively unimportant matters, the Commanders-in-Chief, Madras and Bombay, are empowered to finally sanction expenditure not provided for by regulation up to a limit of ₹1,000 in each case, but not exceeding a total of ₹2,500 in any one month, under the conditions laid down in paragraph 9.

12. In exercising the above powers Commanders-in-Chief will previously ascertain from the Controllers of Military Accounts, and heads of spending departments concerned, whether funds are available to meet the cost of sanctions to any proposals submitted to them. When however the amount concerned does not exceed 50 rupees, no such reference is necessary, provided that such absolute sanctions shall not exceed in the case of the Commander-in-Chief in India ₹500 in the aggregate in any one month, or, in the case of the Commanders-in-Chief, Madras and Bombay, half that amount.

13. The heads of all army departments will accept the sanctions of the several Commanders-in-Chief issued under the above arrangements as authority for all items of expenditure within their respective financial powers, instead of referring such cases to the Government of India or Government of Madras or Bombay as heretofore.

14. If, in the exercise of the powers thus conferred upon Commanders-in-Chief, these officers shall issue any orders or instructions resulting in expenditure, which in the opinion of the Controller needs the approval or sanction of the Government of India, they are required to make a report of the same at once to the Government of India in the Military Department (in Madras and Bombay the report should be made through the Commander-in-Chief in India), accompanied by the Controller's report on the case.

Finance—continued.

Financial Functions of Departmental Staff Officers.

Clause 91 —(contd.)

15. Departmental Staff Officers in charge of departments of Military administration with each army will act in regard to their financial functions and duties under general regulations prescribed by the head of their Department with the Government of India, or by the Government of India.

SECTION II.

SYSTEM OF MILITARY ACCOUNTS.

16. The operations of examining, reviewing, and scrutinizing demands and enforcing the observance of limits of aggregate and detailed expenditure, under its major and minor classifications, are confided to—

I—Disbursing and Issuing officers;

II—Examiners of Accounts;

III—Controllers of Military Accounts;

IV—and lastly, to the Accounts Branch of the Military Department of the Government of India, in which the proceedings of the above-noted officers are reviewed, as they are periodically submitted.

17. The check over detailed payments of money, and issues of stores is entrusted primarily to disbursing and issuing officers, and secondarily to the Examiners of Accounts, subject to the close supervision of the Controllers of Military Accounts.

18. While the Comptroller and Auditor General is responsible for compiling the general figures of all accounts rendered to him, and keeping the Government of India in the Department of Finance informed regarding the receipts and expenditure on military account, it is the duty of the military account officers to maintain the more detailed accounts and statements necessary for the information of the Government and the effective financial control over military expenditure.

SECTION III.

DETAILS OF ACCOUNTING AND AUDIT.

19. The Military Account Department is specially charged with the collection of the accounts of all military expenditure and the detailed check and audit of the same. The Accountant-General with the Military Department of the Government of India is the head of this department, but the Controllers of Military Accounts are severally responsible to the Government of India for the collection of accounts and for the audit in detail of all military expenditure incurred within their circles

being carried out strictly according to the regulations issued from time to time by that authority, as also for the correct compilation and adjustment of the same. Clause 91 —(contd.)

Accountant-General, Military Department.

20. This officer is in charge of the head office of Army Accounts. The estimates for the military expenditure of the whole of India are collected by him, and, after having been carefully revised, are submitted to the Department of Finance through the Military Department of the Government of India.

21. As head of the Military Accounts Department in India the Accountant-General ordinarily corresponds with the Controllers of Military Accounts on matters appertaining to accounts, account procedure, budget estimates, and the like, in which he can issue the necessary instructions, either on his own responsibility or after taking the orders of the Government of India. He also assists the Government of India with his opinion upon every question relating to military expenditure which may be referred to him. His relation to the Military Department of the Government of India is similar to that of the Accountant-General to the War Office in England.

22. The Military Budget Estimate for the ensuing official year will be closed by the Accountant-General on the 25th January in each year.

SECTION IV.

Controllers of Military Accounts.

23. The Controllers of Military Accounts are placed in immediate subordination, in all matters of account, to the Comptroller and Auditor General, and have the same relations with that officer that the Civil Accountants-General have in this respect. They will render their accounts to him in such form as he may direct, and must be prepared to give any explanations which he may require. It is the duty of the Comptroller and Auditor General to see that the accounts are punctually and properly prepared by the Controllers and rendered to him; and specially that they work up to, and agree with, the accounts received by him in other departments. The Comptroller and Auditor General has the general direction of the detailed accounting work in respect of deposits, advances, and accounts with other departments, and takes measures to satisfy himself that the work of audit and account is efficiently maintained and kept up to date.

24. In other matters the Controllers of Military Accounts are directly subordinate to Government in the Military Department, rendering to that department, through its Accountant-General, such accounts and returns as it may desire, and referring to it for orders, all matters

Finance—continued.

Clause 91 —(contd.)

which are not pure questions of account or which affect officers or departments, not under their orders.

25. Controllers of Military Accounts have immediate charge of the arrangements for the annual departmental estimates of cash requirements and will grant letters of credit on civil treasuries for such cash as may be required for military services. They will enforce the punctual submission of these and the budget estimates from all executive departments, and of all indents for stores, and they will keep the civil account officers promptly informed of what cash will be required by military distributing officers.

26. All questions of expenditure, unprovided for in the budget estimates, and by the standing rules, will be referred to the Military Department of the Government of India: and in all cases where the concurrence of the Finance Department or sanction of the Secretary of State is necessary, the fact should be specially brought to notice, and it is the Controller's duty to watch that the necessary sanction is obtained. But with a view to diminish such references as much as possible, Controllers are empowered to finally sanction, under the conditions laid down in paragraph 9, expenditure not provided for by regulation up to a limit of ₹500 in each case, but not exceeding a total of ₹1,000 in any one month. Schedules of all cases disposed of in this way, and by the Commanders-in-Chief under paragraphs 9 to 14, will be submitted monthly to the Government of India in the Military Department by Controllers of Military Accounts, and copies of such schedules, so far as they relate to sanctions by the Commanders-in-Chief, will be furnished to those officers by the Controllers. The quarterly statements referred to in Rule VIII, paragraph 5, will be prepared by Controllers of Military Accounts, and forwarded by them direct to the Government of India in the Military Department.

27. Should the Governments of Madras and Bombay, or the Commander-in-Chief in India, or the Commander-in-Chief in Madras or Bombay, sanction any expense not provided for by existing rules or regulations or by paragraphs 9 to 12 of this circular, or which in the opinion of the Controller of Military Accounts needs the approval or sanction of the Government of India, it is provided that these authorities shall immediately report the case to the Government of India, Military Department, in the case of the Madras and Bombay Commanders-in-Chief through the Commander-in-Chief in India (see paragraph 14); but the Controllers are likewise required to report the circumstance to the Accountant-General, Military Department, first pointing out to the authorities concerned in what respects the orders are contrary to such rules or regulations.

28. All orders issued by general officers commanding districts involving expenditure not covered by regulations will be taken cognizance of by the Controllers of Military Accounts, who, exercising a reasonable discretion, will, within the limits above laid down, dispose of such cases

Finance—continued.

in which the issue of the order appears necessary, though not provided for by regulation, submitting to the Commanders-in-Chief or to Government, as the circumstances may demand, only such cases as may appear exceptional and to require special consideration, or in which large expenditure is incurred, or is likely to result from such orders. Clause 91 —(contd.)

29. Controllers are empowered to call on the several local heads of military executive departments, for whatever information may be requisite, to enable them to examine into any particular expenditure, and report on the subject to Government.

30. Controllers will, during the year, report to the respective Commanders-in-Chief, or to Government, as the case may require, on all proposals for increase of expenditure, as they arise, whether affecting the administrative business of departments or executive establishments, and will at the same time keep the Accountant-General, Military Department of the Government of India, fully and timely informed in respect to the rendering of accounts, the progress of the examination of the military expenditure, and the amount thereof.

31. Controllers are responsible for accounting for all monies or stores obtained for the military service. It is their duty to debit against all receiving officers every item of money and the value of all stores passing through their hands, only granting an acquittance for the same, and freeing the officers concerned from responsibility, either on repayment of the money or on the admission of the account of the expenditure, whether of money or stores, or on Government authority for accepting the amount as a final charge.

32. Controllers will enquire, whenever they see fit, into the state of all accounts, and enforce the settlement of balances standing against individuals or departments. They will also see that all recoveries from individuals are promptly effected; that credits for all refunds, stoppages, and other receipts are duly afforded; and that deposits from contractors are properly brought to account. They will take special care that outstandings are not permitted to remain unsettled; that advances are not taken up on emergency without due necessity; and that balances against officers are promptly adjusted.

33. Controllers will grant final certificates of "No demands," and will be responsible that all demands against officers who become non-effective, and those who are about to leave India, are strictly enforced. It will also be their duty to ascertain, and by prompt and judicious measures to enforce, the settlement of the numerous and varied claims that constantly arise in the military service against officers and regiments; and whatever agency may be employed for that purpose—whether military disbursing officers or officers in charge of civil treasuries—the Controllers are responsible for all claims of this nature being settled correctly and expeditiously.

Finance—continued.

Clause 91 —(contd.)

34. The Controller will be held responsible, within the sphere of his duties, that no accounts or audits in regard to any department, or statements of debits and credits between departments or circles, or compilations of expenditure, fall in arrears, and will report to the Accountant-General, Military Department, Commanders-in-Chief or Government, as the case may require, whenever such delay occurs, after having endeavoured, by warnings to the officers concerned, to correct the irregularity.

SECTION V.

Examiners of Accounts.

35. Examiners are the sub-accountants and assistants of the Controllers in reference to all the details of the accounts of departments which it is their duty to examine, from whatever source such details may be derived; as also in regard to the check and audit of these accounts and military charges generally.

36. All the duties connected with the check in detail and compilation of expenditure in Military Departments will be performed by the Examiners.

37. The annual estimate is the basis of the Examiners' audit; and it is their duty to disallow any charge which is not provided for in that estimate, or which is not sanctioned by the general regulations applicable in each case, so that no expenditure may be allowed in excess of that allotted to the several services specified in the estimate or which is not allowed by regulation. The object in view is to combine the stringency of an immediate check with a prompt rendering and satisfactory settlement of all claims and accounts, it being fully recognized that all delays in preferring claims, or in examining and disposing of them are injurious to the interests of Government.

38. Examiners will enforce with strictness the exact and regular transmission of all accounts and statements due by disbursing officers, carefully and promptly scrutinizing and compiling all such accounts when rendered.

39. Examiners will regulate their audit strictly by the established rules, having no discretionary power to relax them; and where the various processes to be followed in the course of examination, and the specific duties which each sub-auditor and each accountant has to perform, are not laid down by the regulations of the department, they will, in communication with the Controller, arrange for such duties. In cases of doubt, the Examiner will refer to the Controller of Military Accounts. Appeals or references on any question involving the passing of a charge in a disbursing officer's account must be made to the Controller through the Examiner, and the Controller will, if necessary, take

Finance—continued:

Clause 91 —(contd.)

the orders of the Commander-in-Chief or Government thereon, as the case may require.

40. Examiners are required to retrench any charge not duly authorized, not supported by proper vouchers, or which requires further explanation; and are authorized also to guide disbursing officers in doubtful cases, which may be referred for their orders; but all such cases should be reported to the Controllers. In cases where the rejection of a charge would cause the disturbance of a long established practice or settlement by a misapprehension of the intention and orders of Government, or when a sum to be retrenched is considerable, the matter should be referred to the Controller who, if necessary, will take the orders of the Commander-in-Chief or Government in the Military Department thereon, as the case may require.

41. In applying the preceding rules, Examiners may call for an explanation of any unusual charge, or of anything questionable that appears on the face of accounts or returns. If necessary, the Examiners will consult the Controllers of Military Accounts, and this should be done in all cases where the enquiries to be made would affect the acts of heads of executive departments. In such cases, the enquiries should proceed through the Controllers.

42. The Examiner before admitting in audit any charge which requires the sanction of the Secretary of State must satisfy himself that that sanction has been accorded either by general or by special order of the Secretary of State. The cases in which that sanction is necessary are stated in the following rules; for the admission of any charges which are not stated in these rules to require the sanction of the Secretary of State, the authority of the Government of India in the Military Department is sufficient.

II.—In these rules the word "salary" includes all payments to officers from general revenues or from local funds administered by Government, whether in the nature of fixed allowances or of fees, rewards, or honoraria, and also the value of free quarters or house-rent.

III.—The sanction of the Secretary of State is required to the following:—

(1) The creation of an appointment of which the salary exceeds ₹3,000 a year, whether permanently or temporarily. But, in the case of a temporary appointment, the sanction need not necessarily be obtained previous to the appointment taking effect.

(2) The raising of the salary of duly sanctioned appointment to an amount in excess of ₹5,000 a year, whether permanently by the grant of increased fixed allowances, or temporarily by the grant of fees, rewards, or honoraria.

Clause 91 —(contd.)

(3) All orders involving expenditure for which the Civil Service Regulations or other authorised Code specifically declare that the sanction of the Secretary of State is necessary.

IV.—The following are exceptions to the preceding rule; for them the sanction of the Government of India is sufficient:—

(1) The grant of travelling and conveyance allowances.

(2) The grant of deputation allowances, that is, of allowances in addition to other emoluments to officers placed on deputation, as defined in clause (1) of Resolution in the Finance and Commerce Department, No. 900, dated 9th May 1884.

(3) The grant of fees to Examiners (*a*) when the examination is one for admission to the public service, or (*b*) when the amount is covered by fees paid by the candidates.

V.—In applying these rules, Examiners may assume that all the provisions of the Civil Service Regulations, the India Army Regulations, the Public Works Codes, the Forest Code, and any other authorised Code have received the sanction of the Secretary of State in all cases in which that sanction is necessary. They may, therefore, admit without requiring the sanction of the Secretary of State any pensions, acting allowances, or other allowances which are admissible under the rules of those Codes. Any allowances which are in excess of those admissible under those Codes will require the sanction of the Secretary of State if they come within the terms of rule III above.

SECTION VI.

Disbursing Officers.

43. Disbursing officers are required to submit their cash and store accounts to the Examiners of Accounts to which they respectively belong, at such periods during the month as may be prescribed by the Controllers; and are responsible for submitting their annual estimates of cash requirements punctually on the prescribed date, and strictly in the prescribed form.

44. In the event of services suddenly arising for which disbursing officers have no funds available from the letters of credit granted to them on their monthly estimates, civil treasuries will disburse the requisite funds under the orders of the officer commanding the station, who is first to satisfy himself of the propriety of the advance applied for. The disbursement so ordered will be at once reported to the head of the department concerned, and the Controller of Military Accounts by the

officer authorising the advance as well as by the officer receiving the monies. Monies so advanced will be passed to the debit of the Military Department by the officer making the advance as if they had been drawn on letters of credit, and the treasury officer will inform the Controller of the amount so advanced, sending him copies of the receipt and the order. Clause 91 —(contd.)

45. Disbursing officers will examine carefully into all demands and claims and all items of expenditure before paying monies or issuing stores, remembering that they are ultimately responsible in the event of monies or the value of stores proving irrecoverable from parties to whom payments or issues of stores have erroneously been made by them.

46. Disbursing officers are required to check ill-considered demands, but this check should consist in pointing out the error, and throwing the responsibility on the officer who may persist in the order for the supply after the error or injudiciousness of the demand may have been pointed out to him. The disbursing officer will specially report such cases to the Examiner of his accounts.

47. Disbursing officers incurring expenditure, as distinct from those who only pay claims incurred by other officers, are required to see that all claims are paid as incurred and that the payments are brought at once into their accounts.

SECTION VII.

Estimates and Indents.

48. The annual Budget Estimates of departments with each circle will be prepared as heretofore and will be submitted to the Controllers of Military Accounts concerned, not later than the 1st November of each year.

49. The Controllers of Military Accounts will submit the estimates to the Accountant-General, Military Department, Government of India, by the 15th December of each year. In the case of Administrative departments their estimates will be sent to the Accountant-General by the Controller through the head of each department with the Government of India. The Accountant-General, Military Department, will consolidate the estimates of the several circles into one for all India, for eventual transmission to the Military Department not later than the 1st February.

50. The estimates, so far as they relate to establishments and salaries, will be based on the orders of the Government of India issued in each case, no deviation from such orders being permitted without the previous sanction of that authority being obtained.

As regards expenditure generally, other than on salaries and establishments, the estimates will be based on the scales laid down in the

Finance—continued.

Clause 91 —(contd.)

various Army Regulations sanctioned by the Government of India, and the provisions of those regulations in other respects.

Nothing may be entered in the estimates which has not received the sanction of the Government of India in the Military Department, nor may any expenditure so sanctioned be excluded from the estimates without such authority.

The Commanders-in-Chief and others concerned will take special care to put forward any proposals affecting expenditure in time for their being duly considered and orders passed on them before the estimates are closed. Ordinarily such proposals relating to expenditure of the approaching year should reach the Government of India at latest by the 30th November.

The Annual India Budget Estimate for Military Services is closed by the Accountant-General, Military Department, on the 25th January of the year preceding that to which the Budget Estimate belongs, and only those proposals involving extra expenditure which are sanctioned by the Government of India *before* the 25th January are provided for therein and such sanctions will therefore ordinarily have effect only from the beginning of that year, unless the necessity for the expenditure to be immediately incurred has been fully and satisfactorily established, when the sanction may be specially allowed to have immediate effect irrespective of the fact that provision for it does not exist in the Budget Estimate of the year in which the proposal is sanctioned. No provision will, however, be made in the Budget Estimate for the ensuing year in reference to proposals which, although submitted before the 25th January, are not received in sufficient time to admit of their full consideration by the Government of India before that date.

The fact of a charge having been included in a sanctioned budget estimate is no authority for its payment, and such expenditure may not therefore be incurred without special authority being first obtained in the usual way.

51. When the estimates have been sanctioned by the Government of India in the usual course they will, as heretofore, form the limits within which military expenditure may be incurred without previous reference to the Government of India in the Military Department. These limits are absolute and may not be overpassed under any circumstances without the sanction of the Government of India previously obtained. They apply not only to the estimate for the Army of India as a whole, but to each grant in each local estimate.

52. Expenditure which cannot be met from the grant made at the beginning of the year for the service of the department to which it appertains, requires *ipso facto*, and apart from all other rules, the sanction of the Government of India. Whenever application is made for such sanction, specific information must be submitted of the extent to which the original assignment for the department will fall short of what

is required. The Controllers of Military Accounts are empowered, in communication with heads of departments concerned, to appropriate savings under any one head of a grant to meet excess expenditure provided for by regulation under any other head of the same grant in the circle estimate. Clause 91 —(contd.)

53. Save for exceptional reasons, expenditure for which no provision has been made in the estimates of the current year should not be proposed, and in the absence of special explanation, the Government of India assume that any expenditure proposed is intended to have effect from the beginning of the following financial year and not earlier.

54. Whenever, therefore, a proposition of this kind is made, the fact that provision for the proposed charge has or has not been made in the Budget Estimate of the year, and if not, whether it can be met from savings in the existing grants, should be prominently set forth by the proposer, as well as the particular reasons why it is, nevertheless, considered indispensably necessary that the outlay should be immediately incurred, and should not be postponed to the next financial year. Explanations should also be invariably given why the need for the expenditure was not foreseen in time to obtain sanction for its inclusion in the estimates. (*Vide* paragraph 6.)

55. A sanction for any charge which has not been acted on for a year must be held to have lapsed.

Indents.

56. The annual indents for stores from England, and estimates of the value of the same, will be prepared, as heretofore, by the respective departmental staff officers with each army, and submitted to the Controller, through the Examiners of Military Accounts, by whom they will be carefully reviewed and submitted to the head of the department concerned attached to the Government of India, who, after review and any necessary correction, will forward them, on the prescribed dates, to the Government of India for transmission to the Home authorities, the estimates being first seen by the Financial Department.

SECTION VIII.

APPLICATIONS FOR PENSIONS AND INCREASES TO ESTABLISHMENTS.

57. Applications for pensions on retirement or discharge will be disposed of as hitherto.

58. Applications for permanent increases to establishments in departments of military administration, distinct from those immediately under the several Commanders-in-Chief, will be submitted to the Government of India in the Military Department, through the head of the department concerned attached to the head-quarters of the Government of India, and will be accompanied by the report of the local Controller of Military

Clause 91 —(concld.) Accounts. Similar applications in regard to the Army staff and establishments will be forwarded to the Government of India by the Commanders-in-Chief (through the Commander-in-Chief in India as regards Madras and Bombay) accompanied by the reports of the local Controllers of Military Accounts.

59. Applications for small temporary increases of office establishments will be dealt with under the conditions imposed in paragraphs 9 to 14, Section I, and paragraph 27, Section IV; but no temporary increase to such establishments may be sanctioned for a longer period than six months without the sanction of the Government of India, Military Department, being obtained thereto.

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Clause 92. Insert the following paragraph :—

55B. Clothing will be allowed on the following scale for the use of each man employed in a cartridge store, powder magazine, or in a laboratory where powder is used :—

1 jacket, of lasting cloth.
1 pair trousers, of lasting cloth.
1 plain blue glengarry cap.
1 pair shoes.

Every man employed underground on the magazine floor of a fort will be provided with a pair of magazine shoes to be worn with his ordinary clothing, and each fort will be provided with three pairs of "overshoes" for the use of officers, master gunners, &c., when visiting magazines or cartridge stores. The clothing and shoes will be exchanged when fairly worn out.

Add as a new paragraph :—

188A. An allowance of 2 annas will be made for sewing on regimentally each pair of leather straps with instep tabs on hunting spurs. This allowance includes the cost of material, and the work should be done in the English manner and not with the country awl.

Paragraph **396.**—Add at end :—

"A charge of 3 pies per article will be admitted for this service."

India Army Regulations—continued.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, and Book of Commissariat Forms. Clause 93.

Paragraph 69 is cancelled.

Paragraph 156.—Omit "In Bengal" in line 1, and expunge the last sentence.

Paragraph 160.—For "(beyond five miles from the station in Bengal)" in lines 1 and 2, substitute "beyond five miles from station."

Paragraph 283 is reconstructed as follows:—

Salt or fresh meat.—Salt pork and tinned fresh beef are issued at Mount Abu once every alternate week. Fresh pork is issued twice or thrice a month at Port Blair.

Paragraph 620.—The last sentence is reconstructed as below:—

Committees of Native officers will, however, invariably survey articles of native provisions purchased,—see also section IV, Supplies, of the Field Commissariat Code.

Paragraph 1099.—In clause 6, added by India Army Circular 105 of 1888, for "store-room at Abu" in lines 2 and 3, substitute "store-rooms at Abu and Purandhar."

Paragraph 1179.—Expunge "overland" and substitute "Suez Canal".

Paragraph 1324.—Expunge from "when" in line 1 to "the" in line 2, and substitute "A contractor may deposit his cash security in a".

Paragraph 1325 is cancelled.

Paragraph 1492.—Omit "in Bengal and Madras" in line 2.

Paragraph 1604 is cancelled and the following substituted:—

1604. The following rules are to be observed in respect to the submission of recharge bills:—

I.—Commissariat Account Officers, when retrenching sums from agents' and contractors' bills for want of the necessary vouchers, will be careful to note against the items retrenched that a recharge bill may be submitted, and that it must reach the Account Officer within one month from the date of receipt of particulars of the retrenchments.

II.—When permission to submit a recharge bill is not noted on the original bill, the agent or contractor claiming to make a recharge must, within one month from date of receipt of particulars of the retrenchment, apply to the Commissariat Account Officer for permission to submit a recharge bill and furnish at the same time details and reasons for the claim. The

India Army Regulations—continued.

Clause 93 —(contd.)

Commissariat Account Officer, after personally investigating the case, will, if he considers the claim admissible, record on the application his opinion to that effect, and authorize the submission of a recharge bill, which must reach him within one month from the date on which the agent or contractor receives such permission.

III.—If the Commissariat Account Officer declines to allow the submission of a recharge bill, he will record a remark to that effect on the application, which should be returned to the claimant.

IV.—Should the claimant on receiving back his application be dissatisfied with the Commissariat Account Officer's decision, he can appeal within one month to the Commissary-General, and will forward with his appeal his application, with the Commissariat Account Officer's remarks thereon.

V.—Recharge bills which are unaccompanied by the written authority of the Commissariat Account Officer, or which are submitted after one month from the date of receipt of permission to submit them (clauses I and II), will on no account be received or entertained.

Add the following paragraph :—

1604A. Amounts disallowed by the Examiner of Commissariat Accounts on audit of agents' charges will, if admitted by Commissariat Account Officers, be deducted from the next bill submitted by the agent, who, if dissatisfied with such recovery, can, within one month after receipt of particulars thereof, appeal to the Commissary-General, showing the grounds on which he disputes the recovery. After this period no appeal will be attended to.

Commissariat Forms 9 and 9a (published with clause 14, India Army Circulars, 1889).—In the commencement of the last clause of both the forms, for "And provided lastly" read "Provided further", and add the following clauses to the forms—

Provided always that in case of retrenchments from the said 's bills, if permission to submit a recharge bill is noted against the items retrenched, the said shall submit it within one month from date of receipt of particulars of retrenchments, but if the permission is not so noted, the said shall apply for it, giving details and reasons for the claim, within one month of receipt of particulars of retrenchment, and shall, if permitted, submit recharge bill in time to admit of its reaching the Commissariat Account Officer within one month of receipt by the said of the permission. If the Commissariat Account Officer declines to allow the submission of a recharge bill and the said does not accept his decision, the said shall, within one month of receipt of the decision, appeal to the Commissary-General, enclosing the said 's application

Medical.

to the Commissariat Account Officer with his decision thereon. Failing in these conditions the said shall be absolutely bound by the retrenchment, and the said 's account shall be taken as an accepted and closed account on the footing of such retrenchment. Clause 93 —(concld.)

And provided lastly that amounts disallowed by the Examiner of Commissariat Accounts, on audit of the said 's charges, shall, if admitted by the Commissariat Account Officer, be deducted from the next bill submitted by the said , who, if dissatisfied with such recovery, can, within one month after receipt of particulars thereof, appeal to the Commissary-General, showing the grounds on which the said disputes the recovery. After this period no appeal from the said shall be attended to.

Paragraph 1724.—Expunge the following with the entries opposite them:—

Northern Bengal State Railway	Amalgamated with Eastern Bengal State Railway.
Indus Valley State Railway	Amalgamated with North-Western State Railway.
Punjab Northern State Railway	
Punjab Northern to Sind, Punjab and Delhi, and *vice versâ*.	
Cawnpore and Farrukhabad Railway	Amalgamated with Bombay, Baroda and Central India Railway.
Muttra-Hathras Light Railway	

Add the following:—

Jodhpur Railway	At Nasirabad.
Bhavnagar-Gondal	„ Ahmadabad.
Junagad-Porebunder Railway	
Morvi Railway	
North-Western State Railway	„ Mian Mir.
Tirhut State Railway	„ Calcutta.
Cherra-Companyganj State Railway	„ „
Indian Midland Railway	„ Agra.
Bengal and North-Western Railway	„ Lucknow.
Rohilkhand and Kumaon Railway	„ Bareilly.
Dibru-Sadiya Railway	„ Calcutta.

MEDICAL.

Corrections to the Field Service Manual, Medical.

Add as paragraph 11A:— Clause 94.

11A. The reserve stock maintained by the several departments of supply will include all the requirements of the Medical Department for the First Army Corps, in view to everything being held in readiness whenever the army is mobilized; articles supplied from stock should be immediately replaced on mobilization being ordered, by local purchase, or supplementary indent on England.

Paragraph 154.—After the words "Army Corps" in second line, insert "including lines of communication."

Medical—continued.

Clause 94 —(contd.)

Paragraph 156 to be expunged.

Paragraph 183 to be expunged,—see Appendix No. 7, page 68, item "Tarpaulins."

Paragraph 192—Column relating to British troops.—After the entry relating to "bedding" add the following:—

Tarpaulins	1

For the figures 24, 96, and 97, in lines 10, 11, and 13, read 25, 100, and 101 respectively.

Column relating to Native Troops.—After the entry relating to "Kadjawahs," add the following:—

Tarpaulins	1

For the figures 18, 72, and 73, in lines 7, 8, and 10, read 19, 76, and 77, respectively.

Paragraph 295 to be reconstructed as follows:—

295. On the last day of each month, the Commissariat Sergeant attached to a field hospital will prepare for the signature of the Medical Officer in charge, the acquittance roll (F. C. Form 14) and pay roll (F. C. Form 15) of the bearer establishment and ambulance tonga drivers attached to the field hospital, in view to estimating the amount of the advance required to pay the men, which will be drawn on the usual receipts, in triplicate, from the Field Paymaster or Treasure Chest Officer, on or after the first day of the following month. The Medical Officer in charge will himself disburse the money to these establishments, signing the acquittance roll, as well as the necessary entry of payment in the men's service book, which latter entry will be made by the Commissariat Sergeant. The acquittance roll will be kept as an office record of the field hospital, and the Medical Officer in charge will forward the pay roll, in adjustment of the advance drawn by him, direct to the Field Commissariat Examiner, for audit and classification of charges.

Appendix No. 6, page 52.—In column "Battery of Artillery," Native Troops, enter the figure 1 opposite the entry "Medical Officers."

Appendix No. 6.—Under the heading "Ammunition column," add the following:—

Hospital Assistant	1
Ward Servant	1
Field Medical Companion	1
Field Surgical Havresack	1
Field Medical Comfort-case	1

Appendix No. 7, page 59.—For the item "Syringes, glass, urethra, male," read "Syringes, glass, 4 oz., for cleansing wounds," and add the following:—

	No.	No.		No.	No.	
Syringes brass, urethra, male ¼ oz. for gonorrhœal cases.	12	3	2	12	3	2

Medical—continued.

Appendix No. 7, page 68.—Expunge the entry "Tarpaulins, large, for covering bedding," and substitute the following:— Clause 94 —(contd.)

Tarpaulins, 10 × 6 feet	44	11	...	36	9	...

Appendix No. 8, pages 88-89.—Expunge the item "Syringes, glass, urethra, male," and substitute the following:—

Syringes, glass, 4 oz. . .	For cleansing wounds .	3	6	9	12	15	18	21	24	27	30
Syringes, brass, urethra, male, ½ oz.	For gonorrhœal cases .	3	6	9	12	15	18	21	24	27	30

Appendix No. 8, page 104.—For "Monthly certificate of tinning, leeches expended, and of aerated water-bottles broken, Army Hospital Form 55," read "Monthly certificate of expenditure of oil, cotton-wicks, and leeches, of tinning of kitchen utensils, and of aerated water-bottles broken, Army Hospital Form 55."

Expunge "Monthly certificate of expenditure of lamp oil and cotton wicks, Army Hospital Form 57."

Appendix No. 8, page 130.—Insert an asterisk against the entry "Pack-store havildars" and add the following foot-note:—

* Each pack-store havildar will receive a staff pay of R5 per mensem.

Appendix No. 8, pages 144-45.—Expunge the item "Syringes, glass, urethra, male," and substitute the following:—

Syringes, glass, 4 oz. . .	For cleansing wounds .	3	6	9	12	15	18	21	24	27	30
Syringes, brass, urethra, male, ½ oz.	For gonorrhœal cases .	3	6	9	12	15	18	21	24	27	30

Appendix No. 8, page 158.—For "Monthly certificate of tinning, leeches expended, and of aerated water-bottles broken, Army Hospital Form 55," read "Monthly certificate of expenditure of lamp oil, cotton wicks, and leeches, of tinning of kitchen utensils, and of aerated water-bottles broken, Army Hospital Form 55."

Expunge "Monthly requisition for oil and cotton-wicks, Army Hospital Form 58."

Appendix No. 15, page 185—

Contents of No. 2 box, centre partition.—For the entry "Syringes, glass, urethra, male, No. 3," read "Syringes, brass, urethra, male, ½ oz., for gonorrhœal cases, No. 3."

Judicial.

Clause 4 —(concld.)

Contents of No. 2 box, left tray.—Add the following:—

Syringes, glass, 4 oz., for cleansing wounds, No. 3.

Appendix No. 15, page 188.—For "Certificate of oil expended (Army Hospital Form 57), No. 4," read "Monthly Certificate of expenditure of lamp oil, cotton wicks, and leeches, of tinning of kitchen utensils, and of aerated water-bottles broken (Army Hospital Form 55), No. 12."

Appendix No. 15, page 190.—Add the following:—

Contents of No. 35 package, Tarpaulins 11

Appendix No. 15, page 191.—For "Certificate of oil expended (Army Hospital Form 57), No. 4," read "Monthly certificate of expenditure of lamp oil, cotton wicks, and leeches, of tinning of kitchen utensils, and of aerated water-bottles broken (Army Hospital Form 55), No. 12."

Appendix No. 15, page 192.—Add the following:—

Contents of No. 29 package, Tarpaulins 9

JUDICIAL.

Revised rules for the management and regulation of military prisons in India.

Clause 95.

In exercise of the power conferred by section 133 of the Army Act, 1881, the Governor General in Council is pleased to make the following amendments to the rules for the management and regulation of military prisons in India, as published in clause 29, India Army Circulars, 1888:—

At the end of rule 42, clause (m), added to the rules by clause 32 India Army Circular, 1890, the following shall be added:—"to be kept up by the medical officer" in brackets.

For rule 69 the following rule shall be substituted:—

69. (1) A prisoner in the third "bedding" class shall be required to sleep on a plank bed without palliasse every night.

A prisoner in the second class shall be required to sleep on a plank bed without palliasse for three nights in each week.

A prisoner in the first class may have his palliasse every night.

(2) Each prisoner shall be supplied with a palliasse and pillow-cases from the prison store.

(3) Each prisoner shall remove his bedding from the cell between morning and evening gun-fire.

Judicial—continued.

Clause 95 —(contd.)

For the 2nd and 3rd clauses of rule 71, the following clauses shall be substituted:—

(*a*) A prisoner shall on reception be placed in the 3rd class, and shall remain in such class for one month.

(*b*) If the prisoner's conduct during that time be good, he shall then be advanced to the 2nd class, in which class he shall remain for one month.

(*c*) If his conduct still continues to be good while in the 2nd class, he shall then be advanced to the 1st class.

(*d*) A prisoner after one month's uninterrupted good conduct in the 1st class may be recommended for minor indulgences as mentioned in rule 74.

(*e*) A prisoner who misconducts himself may be reduced to any lower class as mentioned in rule 82 (*b*), or may, by order of a visitor, be deprived of his palliasse for a period not exceeding fourteen days.

(*f*) A prisoner may also be deprived of any indulgences which may have been granted him. After such deprivation he can only regain them by good conduct for one month as mentioned in clause (*d*) above.

(*g*) A prisoner reduced to a lower class must earn his advancement to a higher class by good conduct for one month, as mentioned in clauses (*b*), (*c*), above.

(*h*) All advancements to higher, or reduction to lower, classes, or grant or deprivation of indulgences, must be made by order of a visitor.

Rule 73 is hereby cancelled and the following new rule is inserted in its place:—

73. Hard labour will consist of such work as—

Hard labour and lighter labour defined.

Short drill.

Breaking stones.

Levelling sites and filling holes, and repairing and making drains.

Draining water and pumping.

Repairing roads, digging and excavating.

Cleaning the prison buildings, &c.

Lighter labour as mentioned in rule 74 will consist of such work as—

Gardening.

Whitewashing prison and out-houses.

Clause 95 —(concld.)

Mending prison clothing and boots.

Washing prison clothing.

Cooking.

Keeping the store-room in order, and trimming lamps, &c.

In rule 74, after the words "A prisoner of the first class may" the words "After one month's uninterrupted good conduct in that class" shall be inserted.

In rule 83, clause (*c*), as amended by India Army Circulars, clause of 1889, after the words "on bread and water," where they first occur, the words "the amount of bread to be one and a half lb. per diem" shall be inserted in brackets.

MEDICAL DEPARTMENT.

STORES.

Dates of submission of indents on Medical Store Depots.

Clause 96. In clause 211, India Army Circulars, 1889, expunge the word "Department" at the end of line 3, para. 3, clause I, against the entry "1st July," and add "and Forest Departments".

In lines 1 and 2, against the entry "1st November," read "Vaccine Department" for "Forest and Vaccine Departments".

ORGANIZATION.

ARMY RESERVES.

Addition to para. 44 of the Reserve Regulations regarding the source of supply in Madras of books of railway warrant forms.

Clause 97. The following correction is made to the Indian Reserve Regulations:—

Para. 44.—Add to the note made by G. O. 94 of 1889—

In Madras these will be indented for on the Superintendent, Government Press.

Organization—continued.

Cancelment of para. 68 of Indian Army Reserve Regulations regarding the ineligibility of low-caste men to join the reserve.

Para. 68 of the Indian Army Reserve Regulations is cancelled. Clause 98.

Issue of Rangoon oil and spare parts of arms for the Native Army Reserves.

The following new paragraph is added to the Regulations for the Indian Army Reserves:— Clause 99.

58A. Rangoon oil will be issued in the proportion of one gallon per annum for every 100 rifles in possession of Native Army Reservists; also spare parts of arms, for repairs or renewals, as actually required.

MOBILIZATION.

(Issued as a Special India Army Circular on the 21st March 1890.)

Scale of rank for precedence to civil officials with an army in the field.

The following scale of rank for precedence to officers and subordinates of Civil Departments employed with an army in the field, having been approved by the Secretary of State for India, is published for information and guidance:— Clause 100.

Officers.

Telegraph Department.

Superintendent, 1st grade	Lieutenant-Colonel.
Ditto, 2nd „	Major.
Ditto, 3rd „	Captain.

Survey Department.

Civil Officers of the Senior Division	According to Staff Corps scale calculated by length of service in the Senior Division.

Postal Department.

Chief Superintendent	Lieutenant-Colonel or Major, according to departmental standing.
Superintendent	Major or Captain, according to departmental standing.

Public Works Department.

Chief Engineer, Superintending Engineer	Lieutenant-Colonel.
Executive Engineer over 20 years' service	Major.
Ditto under 20 years' service	Captain.
Assistant Engineer over 11 years' service	Captain.
Ditto under 11 years' service	Lieutenant.

Organization—continued.

Clause 100 —(contd.)

SUBORDINATE CLASS.

Telegraph Department.

Sub-Assistant Superintendent, 1st grade	Deputy Assistant Commissary.
Ditto ditto 2nd „	Conductor.
Telegraph Master	Regimental Sergeant-Major (Warrant Officer).
Acting Telegraph Master	Sergeant.
Signaller	Corporal.
Sub-Inspector, 1st grade	Jemadar.
Ditto 2nd „	Havildar.
Lineman	Naick.
Workman entertained for the campaign	Sepoy.
All menial establishments	Followers.

Survey Department.

Surveyor, 1st and 2nd grade	Assistant Commissary.
Ditto 3rd and 4th „	Deputy Assistant Commissary.
Assistant Surveyor, 1st grade	Conductor.
Ditto ditto, 2nd „	Sub-Conductor.
Ditto ditto, 3rd „	
Sub-Surveyor on R100 a month and upwards	Subadar.
Ditto on R50 and less than R100	Jemadar.
Khalasi	Sepoy.
Menial establishments	Followers.

Postal Department.

Inspector	Subadar.
Sub-Postmaster, clerk	Jemadar.
European Postmaster	Regimental Sergeant-Major (Warrant Officer).
Menial establishments	Followers.

Public Works Department.

Sub-Engineer, 1st grade	Assistant Commissary.
Ditto, 2nd „	Deputy Assistant Commissary.
Ditto, 3rd „	Conductor.
Supervisor	Sub-Conductor.
Overseer	Regimental Sergeant-Major (Warrant Officer).

Natives.

Overseer, 1st class	Subadar.
Ditto 2nd „	Jemadar.
Ditto 3rd „	

2. The rank herein assigned does not give departmental officers any disciplinary powers whatever over soldiers, but carries with it all the privileges and advantages of that rank under the rules in force at the time, including—

Wound pensions;

Family pensions, in case of death in, or caused by, the service;

Grant of medals;

Compensation for loss of baggage, &c.

Organization—continued.

3. The scale of wound pensions for civil officials employed with an army in the field will be in accordance with that laid down in paragraph 778, Civil Service Regulations, *viz.*:— Clause 100 —(contd.)

In the case of covenanted civil servants:

To an officer of—	The gratuity or pension admissible to—.
Not more than 5 years' standing . . .	a Lieutenant.
More than 5 „ „ . . .	a Captain.
„ 12 „ „ . . .	a Major.
„ 18 „ „ . . .	a Lieutenant-Colonel.
„ 23 „ „ . . .	a Colonel.
„ 31 „ „ . . .	a Major-General.

In the case of any other Civil officer:

To an officer whose salary is—						The gratuity or pension admissible to—
Not less than R	16	a month, and less than		50		a Sepoy.
„ „	50	„	„	100		a Jemadar.
„ „	100	„	„	200		a Subadar.
„ „	200	„	„	300		a Second-Lieutenant.
„ „	300	„	„	500		a Lieutenant of more than 3 years' service.
„ „	500	„	„	1,000		a Captain.
„ „	1,000	„	„	1,500		a Major.
„ „	1,500	„	„	2,000		a Lieutenant-Colonel.
„ „	2,000	„	„	2,500		a Colonel.
„ „	2,500	„	„	...		a Major-General.

4. The wound pensions of civilians can be drawn in England only when the recipients are drawing furlough pay or pension from the India Office.

5. Family pensions and gratuities in case of death in, or caused by, the service will be calculated according to the rules in Article 1431, Army Regulations, India, Vol. I, Part I; relative rank for this purpose, as for fixing the amount of wound pensions, being determined in the case of covenanted civil servants by standing in the service, and in other cases by pay, and not by departmental rank, and in the case of gratuities, the amount being that laid down for a regimental, not a staff, officer. The sterling rates of pension and gratuity will be converted into rupees as in the case of military officers. The pensions will be drawn in sterling only when the recipients are domiciled in the United Kingdom or the Colonies.

6. Medals will be granted under the rules in force for the army in general.

7. Compensation for loss of baggage, &c., will be granted as occasion arises on the merits of each case.

8. A uniform will be worn by superior officers, and will be the "Army Departmental Field Service (khaki) uniform," with badges of rank on the shoulder and brass letters for the various departments:—

"Tel." for Telegraph; "Post." for Postal; "Survey" for Survey; "Rail." for Railway.

Clause 100 —(concld.)

9. The rank hereby conferred will entitle the officers concerned to take their place on mixed committees with officers of the regular forces, according to date of commission, subject to the protection of Queen's Regulations, Section VI, paragraph 120, and to be saluted by the rank and file.

10. Europeans of the subordinate class will wear the ordinary field service (khaki) uniform of British infantry, with letters for each department on the shoulders as in the case of officers. Natives of the subordinate class will wear the ordinary khaki uniform of native infantry, with letters for each department as for officers; those ranking as native officers will wear the badges of rank as for native officers.

11. Officers holding commissions as volunteers will not take that rank on service, but the rank conferred by their departmental standing.

PENSIONS.

WIDOWS AND ORPHANS.

Form of declaration required to be executed by widows of officers of the old Indian service applying for pensions from the Military (late Lord Clive's) Fund.

Clause 101.

Under instructions from the Right Honourable the Secretary of State for India, His Excellency the Governor General in Council directs that a revised form (Appendix A, *vide* pages 65 to 68) of declaration of means of support be used in future in supersession of that laid down in G. G. O. No. 927 of 1875, by widows of officers applying for admission to the benefits of the late Lord Clive's Fund.

2. In calculating, when necessary, the amount of capital represented by income, the rate of 4 per cent., without reference to age, is to be observed.

3. His Excellency in Council is also pleased to direct the use of a revised form (Appendix B, *vide* pages 64 and 65) of declaration required to be submitted by such widows in support of their bills for quarterly payments of pensions from this Fund, in lieu of that required by G. G. O. No. 877 of 1862.

4. The revised form referred to in para. 1 above (Appendix A, *vide* page 63) will also be used by all widows of Honorary Commissioned and Warrant Officers of the Indian Service, applying for pensions, the words therein having reference to the Military (late Lord Clive's) Fund being expunged, and also the first item in the Schedule of Property.

Corrigenda.

ADDENDUM.

Clause 51, India Army Circulars of 1889.

At the end of para. 9 (*b*), add the following :—

In the case, however, of railway volunteer corps, a member, if he be a railway employé, can claim a transfer to the reserve only after he is 47 years of age and is efficient.

CORRIGENDA.

India Army Circulars, Clause 141 of 1888.

Para. 9 is modified as follows :—

9. One Instructor and five Assistant Instructors will be allowed for each school while classes are under instruction, and two classes will be held annually. The Senior Assistant Instructor will wear a crown and badge of crossed flags worked in gold.

Para. 10.—For the words "six officers and eighteen non-commissioned officers," substitute "ten officers and thirty non-commissioned officers."

Para. 14.—Expunge "and divisional" from the heading.

Paras. 29, 30, 31, and 36 are cancelled.

Para. 43 is reconstructed as follows :—

Extra-duty pay.

43. Extra-duty pay is admissible to the Instructors and Assistant Instructors as follows :—

Central School, Kasauli . . .	One Instructor at R3 per diem, and five Assistant Instructors, one at R1 per diem, four at 8 annas each per diem, while actually employed, for a period not exceeding 90 days to cover the instruction of two classes
Central School, Poona . . .	Ditto ditto.
Each regiment of British Cavalry and Infantry.	Two Assistant Instructors at 8 annas each per diem, when actually engaged in imparting instruction, to be limited to 52 days in each year.
Each Garrison or British Mountain Battery of Artillery.	One Assistant Instructor at 8 annas each per diem, when actually engaged in imparting instruction, to be limited to 52 days in each year.

Errata.

ERRATA.

India Army Circulars, Clause 141 of 1868.

Para. 44, page 31.—Opposite the entries

"Heliographs, &c.," for "2" read "3";

"Lamps &c.," for "2" read "4".

Para. 46, page 32.—Opposite the entries

"Heliographs, &c.," for "3" read "2";

"Lamps, &c.," for "6" read "4".

E. H. H. COLLEN,
Secretary to the Government of India.

APPENDICES TO CLAUSES 86, 90, AND 101.

Appendix to Clause 86.

APPEN

Revised scale of Furniture for Station

[NOTE.—Each detached section will be equipped

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
	DIETED											
Almirahs, large	2	3	4	6	6	8	8	9	9	10	10	11
„ ditto	1	1	1	1	1	1	1	1	1	1	1	1
„ small	1	1	1	1	1	1	1	1	1	1	2	2
Apparatus, hot-water	For hospitals on the plains, one apparatus from 5 to 200 one per ablution											
Baths, children, 30 × 20 inches, galvanized iron.	1	1	1	1	1	1	1	1	1	1	2	2
Baths, foot, 22 × 16 inches, galvanized iron.	1	1	2	2	3	3	4	4	5	5	6	6
Baths, hip	1	1	1	1	2	2	2	2	3	3	3	3
„ slipper, portable, on wheels.	1	1	1	1	2	2	2	2	3	3	3	3
Beds, fracture	1	1	1	1	2	2	2	2	3	3	3	3
Bedsteads, iron, with wire-woven mattresses.	One per											
Biers	1	1	1	1	1	1	1	1	1	1	1	1
Bins, soiled-linen	1	1	1	1	2	2	2	2	3	3	3	3
„ wines	1	1	2	2	3	3	4	4	5	5	6	6
Boards, diet-scale	One per											
„ fire orders	One per											
„ inventory, 15½" × 9 inches, galvanized iron.	One per ward and out-building supplied with furniture											

Appendix to clause 86—continued.

DIX.

Hospitals and detached sections thereof.

separately according to the authorized accommodation.]

Hospitals.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
11	12	12	13	13	14	15	16	2	1	5	For medicines and instruments. Additional shelves when necessary to be provided as fixtures.
1	1	1	1	1	1	1	1	1	1	1	For stationery.
2	2	2	2	2	2	2	2	1	1	1	For poisons.
beds, and two for over 200 beds. For hospitals in the hills											
room.											
2	2	2	2	2	2	2	2	1	...	...	Baths of approximately these dimensions procurable in the local market to be supplied.
7	7	8	8	9	9	10	10	1	...	...	
4	4	4	4	5	5	5	5	1	1	...	
4	4	4	4	5	5	5	5	1	...	...	
4	4	4	4	5	5	5	5	1	...	...	
bed.									...	6	
1	1	1	1	1	1	1	1	1	1	...	For stations in the hills in lieu of hearses.
4	4	4	4	5	5	5	5	1	...	...	For purveyor's stores.
7	7	8	8	9	9	10	10	1	...	...	Ditto.
ward.											
building.											
and one per hospital or dispensary in addition.											

Appendix to Clause 86—continued.

APPEN

Revised scale of Furniture for Station

[NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Boards, hospital rules	One per											
Book-cases, library pattern	1	1	1	1	2	2	2	2	3	3	3	3
Boxes, dry-earth	One per urinary, and											
„ dry-stores	1	1	1	1	2	2	2	2	3	3	3	3
„ field hospital	See Appendix No. 18, Army											
„ ice	1	1	1	1	1	1	1	1	1	1	2	2
„ zinc-lined	1	1	1	1	1	1	1	1	1	1	2	2
Burners, charcoal	1	1	1	1	1	1	1	1	1	1	1	1
Carts, conservancy	See Appendix No. 24, Army											
Chairs, cane-bottomed, for attendants' room.	Two per											
Chairs, cane-bottomed, for office.	2	2	4	4	6	6	8	8	10	10	12	12
Chairs, cane-bottomed, for surgery.	1	1	2	2	3	3	4	4	5	5	6	6
Chairs, close-stool, small	1	1	1	1	1	1	1	1	1	1	2	2
„ easy	One per 5 beds or											
„ folding	See Appendix No. 18, Army											
„ padded, arm, with foot-rests.	One per 12 beds or											
Charpais, or iron bedsteads	One per native patient for whom											

Appendix to Clause 86—continued.

DIX—continued.

Hospitals and detached sections thereof.

separately according to the authorized accommodation.]

Hospitals.										
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
ward.									1	1	
4	4	4	4	5	5	5	5	1	...	...	
one per seat in latrine.											
4	4	4	4	5	5	5	5	1	1	...	For purveyor's stores.
Regulations, India, Volume VI.											
2	2	2	2	2	2	2	2	1	...	...	
2	2	2	2	2	2	2	2	1	...	...	For drainage tubing.
1	1	1	1	1	1	1	1	1	...	...	For reburning animal charcoal.
Regulations, India, Volume VI.											
attendants' room.											
14	14	16	16	18	18	20	20	2	1	1	
7	7	8	8	9	9	10	10	1	1	1	
2	2	2	2	2	2	2	2	1	...	...	In hospitals where sick children are treated only.
fraction thereof.											To be supplied with wheels when required.
Regulations, India, Volume VI.											
fraction thereof.											For patients too ill to use easy chairs.
accommodation is authorized or exists.											

Appendix to Clause 86—continued.

APPEN

Revised scale of Furniture for Station

[NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Chopping blocks, small .	One per											
Commodes . . .	One per 10 beds or											
,, portable . .	See Appendix No. 18, Army											
Dressers, with shelves, drawers, and locks and keys.	One per											
Filters, Macnamara, with the following component parts, per filter—												
Galvanized iron tub, with hinged cover for the top, and a hole and a plug for the bottom . 1												
Stand . . . 1	1	1	2	2	3	3	4	4	5	5	6	6
Screw, key, iron . 1												
Rammer, wooden . 1												
Sieve, cane . . 1												
Bandage cloth, 1 inch wide, according to requirements.												
Filters, portable, McDermott's.	See Apendix No. 18, Army											
Forms, with backs, 5 feet .	Two per 5 beds or											
Frames, bed-head, diet-sheet	One per											
Head-rests . . .	1	2	3	4	5	6	7	8	9	10	11	12

Appendix to Clause 86—continued.

DIX—*continued.*

Hospitals and detached sections thereof.

separately according to the authorized accommodation.]

Hospitals.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dicted Station Hospital.	Garrison Dispensary.	Remarks.
kitchen.									...	...	
fraction thereof.									1	3	
Regulations, India, Volume VI.											
kitchen.											
7	7	8	8	9	9	10	10	1	...	1	
Regulations, India, Volume VI.											
fraction thereof.									...	2	
bed.									5	...	
13	14	15	16	17	18	19	20	1	...	...	

Appendix to Clause 86—continued.

APPEN

Revised scale of Furniture for Station

[NOTE.—Each detached section will be equipped

DIETED

Articles.	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Jhamps, with two poles each	One per opening											
Ladders, lamp	One per											
Mallets, dry-earth	Three for each store-shed. At stations unprovided with and one per latrine with											
Meat-safes	One per											
Punkah-fringes, 18 inches deep.	One for											
Punkah-pulling ropes, or canes.	According to require											
Racks, ærated waters	1	1	1	1	1	1	1	1	1	1	2	2
„ ditto	One per 3 beds or											
„ towel	1	1	1	1	1	1	1	1	1	1	2	2
Receptacles, filth, large	Two per latrine for											
„ „ small	Three per latrine for											
„ urinary, large	Two per urinary for											
„ „ small	Two per urinary for											
„ kitchen, large	Two per kitchen for											
„ „ small	Three per kitchen for											
Rods, lamp	One per											
Scoops, dry-earth	One per dry-earth box in											
Scrapers, dry-earth	Two per latrine with more than 10 seats,											
Screens, moveable	1	1	2	2	3	3	4	4	5	5	6	6
„ ditto	One per											
Sieves, dry-earth	Three for each store-shed. At stations unprovided with and one per latrine with 10 seats											

Appendix to Clause 86—continued.

DIX—continued.

Hospitals and detached sections thereof.

separately according to the authorized accommodation.]

Hospitals.												Remarks.
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dicted Station Hospital.	Garrison Dispensary.		
											of outer verandahs.	On special requisition approved by the Administrative Medical Officer.
											building.	
											store-sheds, two per latrine with more than ten seats, ten seats or less.	
											kitchen.	
											each punkah.	
											ments.	
2	2	2	2	2	2	2	2		1	...	...	For purveyor's stores.
											fraction thereof.	For wards.
2	2	2	2	2	2	2	2		1	...	1	For surgery.
											stations in the plains.	
											stations in the hills.	
											stations on the plains.	
											stations in the hills.	
											stations on the plains.	Painted white.
											stations in the hills.	Ditto.
											hanging lamp.	
											latrines and urinaries.	
											and one per latrine with ten seats or less.	
7	7	8	8	9	9	10	10		1	...	...	To put round special cases.
											archway.	For archways between wards.
											store-sheds, two per latrine with more than ten seats, or less.	

Appendix to Clause 86—continued.

APPEN

Revised scale of Furniture for Station

[NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Shelves	As required when there are no											
Stands, surahi, to hold 6 surahis.	2	4	6	8	10	12	14	16	18	20	22	24
Stands, surahi, to hold 2 surahis.	1	1	1	1	1	1	1	1	1	1	2	2
Stools, 2 feet high	One per											
Tables, barrack, 5′ × 2′ 10″	1	1	1	1	1	1	1	1	1	1	1	1
„ ditto „	One per atten											
„ bed-side	One per											
„ camp	See Appendix No. 18, Army											
„ common, 7′ × 3′	One per mortuary if required,											
„ dispensing	1	1	1	1	2	2	2	2	3	3	3	3
„ dissecting, with head-rests.	One per											
Tables, iron, trestle, 5′ × 2′ 6″	4	One per 5 beds or										
„ kitchen, 3′ × 2′	Two per											
„ office, with drawers and cupboard.	1	1	1	1	2	2	2	2	3	3	3	3
Tables, office without ditto (barrack).	1	1	1	1	2	2	2	2	3	3	3	3
Tables, prescribing	1	1	1	1	1	1	1	1	1	1	1	1
„ writing, 3′ × 1′ 8″	One per											
„ ditto „	1	1	1	1	1	1	1	1	1	1	1	1
Thermantidotes	To be determined by the											

Appendix to Clause 86—continued.

DIX—*continued.*

Hospitals and detached sections thereof.

separately according to the authorized accommodation.]

Hospitals.												
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
fixed shelves in the purveyor's stores.											For clothing and bed-linen.
26	28	30	32	34	36	38	40	2	...	1	For wards.
2	2	2	2	2	2	2	2	1	1	1	For surgery.
ablution room.											
1	1	1	1	1	1	1	1	1	...	1	For purveyor's stores.
dants' room.									...	1	For attendants' room.
bed.									5	6	
Regulations, India, Volume VI.											
and one per laundry.											
4	4	4	4	5	5	5	5	1	1	1	
mortuary.											
fraction thereof.											For dining purposes.
kitchen.											
4	4	4	4	5	5	5	5	1	1	1	
4	4	4	4	5	5	5	5	1	...	...	
1	1	1	1	1	1	1	1	1	...	....	
mortuary.											For mortuaries.
1	1	1	1	1	1	1	1	1	...	1	For surgeries.
Standing Barrack Committee.											

Appendix to Clause 86—continued.

APPEN

Revised scale of Furniture for Station

[NOTE.—Each detached section will be equipped

Articles.	DIETED											
	5 to 25 beds.	26 to 50 beds.	51 to 75 beds.	76 to 100 beds.	101 to 125 beds.	126 to 150 beds.	151 to 175 beds.	176 to 200 beds.	201 to 225 beds.	226 to 250 beds.	251 to 275 beds.	276 to 300 beds.
Trays, dressing	1	2	3	4	5	6	7	8	9	10	11	12
„ kerosine lamps	One per 12 lamps											
„ wooden, medium size	1	2	3	4	5	6	7	8	9	10	11	12
Trestle, boxes	According to											
„ bedding, 6 feet	2	4	6	8	10	12	14	16	18	20	22	24
„ coffin	Six per											
Wash-hand stands, with enamelware fittings.	1	1	1	1	1	1	1	1	1	1	2	2

Appendix to Clause 86—concluded.

DIX—concluded.

Hospitals and detached sections thereof,

separately according to the authorized accommodation.

Hospitals.											
301 to 325 beds.	326 to 350 beds.	351 to 375 beds.	376 to 400 beds.	401 to 425 beds.	426 to 450 beds.	451 to 475 beds.	476 to 500 beds.	Hospitals for soldiers' wives and children when separate.	Non-dieted Station Hospital.	Garrison Dispensary.	Remarks.
13	14	15	16	17	18	19	20	1	1	1	
or fraction thereof.											
13	14	15	16	17	18	19	20	1	...	...	For carrying *food from* kitchen.
requirements.											For purveyor's *stores.*
26	28	30	32	34	36	38	40	2	...	...	For purveyor's *stores.*
mortuary.											
2	2	2	2	2	2	2	2	1	1	1	For surgery.

[I. O. Form 183.

General Service and Land Service Pettman Percussion Fuzes.

REPORT of Proof of the above, made in compliance with

Station Date

Mark.	No. of Thousand.	Date of Manufacture.	How packed, Tin or Zinc, and number in Cylinder.	No. of Fuzes from which proof is taken.*	Number proved.*	Percentage proved.*	IGNITED.						FAILED.		Whether in Ordnance Store, R. A., or Naval charge.
							STEADY PLUGS.			BALLS.			STEADY PLUGS.	BALLS.	
							1st drop.	2nd drop.	3rd drop.	1st drop.	2nd drop.	3rd drop.			

REMARKS.

(Serviceable or otherwise.)

* The number shown in these columnss hould give the number of fuzes of each date of manufacture separately.

[I. O. Form 184.

Direct Action, R. L., B. L., Plain, or Small Percussion Fuzes.

REPORT of Proof of the above, made in compliance with

Station Date

Description of Fuze.	Mark.	No. of Thousand.	Date of Manufacture.	How packed, Tin or Zinc, and number in a Cylinder.	No. of Fuzes* from which proof is taken.	Number proved.*	Per-centage* proved.	IGNITED.* Pellets.† 1st drop.	IGNITED.* Pellets.† 2nd drop.	IGNITED.* Pellets.† 3rd drop.	FAILED. Pellets.†	Whether in Ordnance Store, R. A., or Naval charge.

REMARKS.

(Serviceable or otherwise.)

* The number shown in these columns should give the number of fuzes of each date of manufacture separately.
† When direct action fuzes are proved, cross out the word "Pellets."

[I. O. Form 185.

Wood Time-Fuzes.

REPORT of Proof of the above, made in compliance with

Station Date

Description of Fuze.	Mark.	Number of Thousand.	Date of Manufacture.	How packed, Tin or Zinc, and number in Cylinder.	Number of Fuzes from which proof is taken.*	Number proved.*	Percentage proved.*	Number that burned over high limit.	Number that burned under low limit.	DETONATORS OF B. L. FUZES.				Whether in Ordnance Store, R. A., or Naval charge.
										IGNITED.			FAILED.	
										1st drop.	2nd drop.	3rd drop.		

REMARKS.

(Serviceable or otherwise and times of fuzes burning over or under limits.)

* The numbers shown in these columns should give the number of fuzes of each date of manufacture separately.

[I. O. Form 186.

Detonators and Electric Fuzes and Tubes.

REPORT of Proof of the above

Station Date

Description.	Date of Manufacture.	How packed and number in	Number from which proof is taken.*	Number proved.*	Percentage proved.*	Failed.					Whether in Ordnance Store, R.A., or Naval charge.
						To Fire.	Fired but failed to detonate gun-cotton.	Fired but failed to ignite puff.	Delay.	Total.	

REMARKS.

(Serviceable or otherwise.)

* The numbers shown in these columns should give the number of each year's manufacture.

[I. O. Form 167.

Tubes Vent Sealing Percussion.

REPORT of Proof of above made in compliance with

Station Date

Description of Tube.	Date of Manufacture.	How packed and numbered in a box.	Number of Tubes from which proof is taken.*	Number proved.*	Percentage proved about	Fired.			Failed		Remarks.
						1st blow.	2nd blow.	3rd blow.	to fire.	to ignite puff.	

REMARKS.

(Serviceable or otherwise.)

* The numbers shown in these columns should give the number of tubes of each year of manufacture separately.

Appendix to Clause 101.

Appendix A.

Enclosures to Military Despatch No. 79, dated 24th April 1890.

MILITARY (LATE LORD CLIVE'S) FUND.

Statement of the means of support possessed by Mrs._____

widow of_____

and of the property over which he had a controlling disposition at the time of his decease.

	Capital Value.	Annual Value.
*Amount of widow's pension from the Military Fund . . . . . £		
Amount of policies of insurance on the life of the late officer . . . . . £		
Amount under marriage settlement . . . . £		
Value of land or house property . . . . . £		
Amount of property in stocks, shares, &c., stating the amount and description of each security . . . £		
Value of other property not above described (the nature of such property should be stated) . . . . £		
Any other property over which the deceased had a controlling disposition at the time of his death . . £		

* This pension is not taken into consideration in determining the eligibility of the widow for a pension from the Military (late Lord Clive's) Fund.

I_____ solemnly and sincerely declare that the above is a correct statement of my means of support, and of the other particulars abovementioned, and that I have no other income than as above stated, from any source whatever. And I undertake to refund to the Secretary of State in Council of India such sums paid to me by way of pension in respect of the Military (late Lord Clive's) Fund, or such part thereof as the Secretary of State in Council may, after consideration of the circumstances, at any time hereafter require me to refund, if it shalll appear that this declaration, or any declaration to be hereafter made by me, has been erroneously or improperly made, or without a full and true disclosure of the particulars hereinbefore referred to. And I make this solemn declaration conscientiously believing the same to be true, and by virtue of the provisions of the Statutory Declarations Act, 1835.

_____ *Signature of the Applicant.*

_____ } *Her Address.*

_____ }

Declared and subscribed before me at_____

this_____ day of_____ 18____.

_____ Magistrate for _____

Appendix to Clause 101—continued.

Appendix B.

DECLARATION.

Applicable to pensioners on the

Royal Warrant Pensions.	Bengal Military Fund.	Bengal Civil Fund.
Indian Regulation Pensions.	Madras Military Fund.	Madras Civil Fund.
Indian Service Family Pensions.	Madras Medical Fund.	Bombay Civil Fund.
	Bombay Military Fund.	Military (late Lord Clive's) Fund.
	Indian Navy Fund.	

I*_____

do solemnly and sincerely declare that I was the lawful wife of the late

a_____ on the_____

establishment, that I am entitled to pension from the†_____

_____, and that I have not contracted marriage with any other person since the death of my aforesaid husband; [‡ and I further declare that my private income or capital has not been increased by the acquisition of additional property since a $\frac{\text{Military (late Lord Clive's) Fund}}{\text{Royal Warrant}}$ pension was granted to me;] and I undertake to refund to the Secretary of State in Council of India such sums paid to me by way of pension, or such part thereof as the Secretary of State in Council may, after consideration of the circumstances, at any time hereafter require me to refund, if it shall appear that this declaration, or any declaration previously or to be hereafter made by me, has been erroneously or improperly made, and I make this solemn declaration conscientiously believing the same to be true.

* Christian names to be written in full here.

† The name of the Fund or Funds as described at the head of this form to be inserted here.

Pensions payable on the following day:—

This declaration for all the above Funds, except the Indian Navy Fund and the Bengal and Madras Civil Funds, is to be made on or after the
31st March.
30th June.
30th September.
31st December.

For the Indian Navy Fund on or after the
31st January.
30th April.
31st July.
31st October.

For the Bengal Civil Fund on or after	For the Madras Civil Fund on or after
1st January.	1st January.
1st April.	
1st July.	1st July.
1st October.	

Pensions payable on the same day.

‡ *The words in brackets are only applicable to widows admitted to Military (late Lord Clive's) Fund subsequently to 4th June 1862; and to widows who are Royal Warrant pensioners.*

Appendix to Clause 101—continued.

Declared and subscribed before me this _____ day of _____ 189

The Magistrate or other person (see above) to sign here and state the place for which he acts, giving his official address or place of business, &c.

_____

_____

The claimant to sign ‡

‡ _____

Address _____

_____

Attorneys and Bankers will be furnished with these forms upon application at the India Office, Whitehall, and none but printed forms supplied from the office will be accepted.

Appendix to Clause 101—concluded.

The persons before whom declarations may be subscribed are as follows:—

In the United Kingdom of Great Britain and Ireland, Isle of Man, and Channel Islands.

Justices of the Peace.

Notaries Public.

Ministers of Religion acting and resident within the town or district where they attest.

Commissioners appointed to administer oaths.

Bankers whose names have been returned to the Commissioners of Inland Revenue.

Persons registered under the "Medical Act" if in attendance on the person making the declaration.

In the Colonies.

Justices of the Peace.

Notaries Public.

Ministers of Religion acting and resident within the town or district where they attest.

In Foreign Countries.

British Diplomatic and Consular Officers abroad empowered to administer oaths, and to do Notarial acts under the Act 18 and 19 Vict., C. 42.

Notaries Public or other persons competent to administer oaths by the *lex loci*, which (in the case of employing such other persons) must be quoted sufficiently for verification.

British Chaplains.

Government of India Central Printing Office.—No. 39 M. D.—21-6-90.—3,000.—Jos. deC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Simla, the 9th June 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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CLOTHING.

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COMPENSATION.

CLOTHING.

Compensation in lieu of clothing.

Table showing the monthly rates admissible from 1st April 1890, for Compensation in lieu of clothing, not issued in kind, to British Non-Commissioned Officers and Men of Mountain Batteries, Royal Artillery, Non-Commissioned Staff of Garrisons, Hill Sanitaria, Schoolmasters, &c.

Service.	Articles.	Monthly rate. Staff Sergeants.	Sergeants.	Rank and File.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
Mountain Batteries, Royal Artillery.	Ankle boots, brown leather Pairs	1 4 8	1 4 8	1 4 8
	Gloves, white leather (mounted men only)	0 1 11	0 1 11	0 1 11
	Gaiters, brown cowhide (mounted men only)	0 5 0	0 5 0	0 5 0
	Jacket, blue serge	0 8 9	0 8 9	0 8 5
	Knickerbockers, blue serge, with red stripes	0 8 6	0 8 6	0 8 0
	Helmet, with two white pagris	0 2 8	0 2 8	0 2 8
	Tunic, cloth, regimental pattern ...	2 1 11	1 8 6	0 14 1
	Trousers, cloth, mounted men, regimental pattern.	0 11 4	0 11 4	0 9 5
	Trousers, cloth, dismounted men, regimental pattern.	0 11 4	0 11 4	0 9 5
Non-Commissioned Staff of Garrisons and Depôts in the plains.	Boots, ankle, pairs	1 4 8	1 4 8	...
	Caps, forage	0 3 9	0 1 2	...
	Tunic, cloth	1 14 1	0 13 2	...
	Frock, serge	0 15 6	0 8 0	...
	Trousers, tweed, pair of—	0 15 1	0 7 6	...
	Trousers, serge*	0 10 10	0 5 2	...
Non-Commissioned Staff, Hill Sanitaria.	Boots, ankle, pairs	1 4 8	1 4 8	...
	Tunic, cloth	1 14 1	0 13 2	...
	Frock, serge	0 15 6	0 8 0	...
	Trousers, tweed, pair of—	0 15 1	0 7 6	...
	Trousers, serge*	0 10 10	0 5 2	...

* When a biennial issue one-half of these rates will be allowed.

COMPENSATION.

Table showing the monthly rates admissible from 1st April 1890, &c., &c. concld.

Service.	Articles.	Monthly rate. Staff Sergeants.	Sergeants.	Rank and File.
		Rs. A. P.	Rs. A. P.	Rs. A. P.
Drill Instructors, Infantry and Rifle Volunteer Corps.	Boots, ankle, pairs	1 4 8	...	...
	Tunic, cloth	1 14 1	...	...
	Frock, serge	0 15 6	...	...
	Trousers, tweed, pair of—	0 15 1	...	...
	Trousers, serge*	0 10 10	...	...
Sergeant Instructors, Volunteer Artillery.	Boots, ankle, pairs	1 4 8	...	...
	Tunic, cloth	2 1 11	...	...
	Frock, serge	2 0 11	...	...
	Trousers, cloth, pair of—*	0 11 4	...	...
Schoolmasters.	Boots, ankle, pairs	1 4 8	...	...
	Cap, forage	0 3 6	...	...
	Frock, coat	1 6 7	...	...
	Frock, serge	1 4 8	...	...
	Trousers, cloth, pair of—*	0 13 8	...	...
	Trousers, serge	0 10 10	...	...

* When a biennial issue, one-half of these rates will be allowed.

E. H. H. COLLEN,

Secretary to the Government of Ind

G. C. Press, Simla,—No. 823 M. D.—12-6-90—3,000.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 30th June 1890.

The following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 5 G.—Against the entry "Inspector General of Ordnance," enter "2,000-0-0" in the column headed "Consolidated" and expunge the amount "800-0-0" in the last column. Clause 102.

Opposite "Deputy Director General of Ordnance" substitute "800-0-0" for "600-0-0" in the last column.

Expunge the entry "Deputy Inspector General of Ordnance" and the amount opposite.

Expunge the entry "Assistant to Director General of Ordnance" and the amount opposite, and substitute "Assistant to Inspector General of Ordnance, Western Circle, Bengal," and against this entry insert "300-0-0" in the last column.

Article 6 B.—For the entries "District staff officer, 1st class" "ditto 2nd class," substitute "Assistant Adjutant General".

"Deputy Assistant Adjutant General".

Article 6 F.—Below the entry "Ditto to general officers commanding 1st class districts," insert "Ditto to Political Resident at Aden [civil charge]" and opposite, in the column headed "In addition to staff corps pay of rank" enter "250-0-0".

Article 8A (*Vide* clause 199, India Army Circulars of 1889).—For "District staff officer, 1st class," substitute "Assistant Adjutant General".

Article 27.—For the entry "District staff officer, 1st and 2nd class," substitute "Assistant Adjutant General, District."

"Deputy Assistant Adjutant General, District."

Article 33.—Below "Assistant Adjutant General, Royal Artillery," enter "Assistant Adjutant General, Royal Engineers".

Article 37, page 23.—Expunge the entry "Deputy Inspector General of Ordnance".

For the entry "District staff officer, 1st and 2nd class," substitute

"Assistant Adjutant General, District."

"Deputy Assistant Adjutant General, ditto."

Pay and Allowances—continued.

Clause 102 —(contd.)

Article 38, clause V, page 25.—Add—

"This rule is not applicable to an officer who has attained the of lieutenant-colonel."

Article 39.—Below the article insert the following—

"*Exception.*—A deputy judge advocate general promoted to judge advocate general in India will commence a fresh tour of five years' service from the date of assumption of the duties of the latter appointment."

Article 40.—For the entries "District staff officer, 1st class" "ditto 2nd class," substitute "Assistant Adjutant General, District".
"Deputy Assistant Adjutant General, District".

Article 74 (*Vide* clause 199, India Army Circular of 1889).—For "District staff officer, 1st class," substitute "Assistant Adjutant General".

Article 91, page 39.—Expunge the entry "Deputy Inspector General of Ordnance"; also the entry "District staff officer, 1st and 2nd class."

Article 167.—In line 3 after "72" insert "168".

Page 51.—Insert the following in place of the cancelled article :—

168. An officer of the military account department acting for an absentee in a higher grade, will receive the consolidated salary of his own grade, plus two-thirds of the difference between the salary of that grade and the salary of the grade in which he acts.

Article 170.—In line 1, expunge "district" and after "officers" insert "(assistant or deputy assistant adjutant general)".

Article 171.—In line 2 for "Article 173" substitute "Articles 168 and 173".

Article 188.—In last line, for "Article 171" substitute "Articles 168 and 171".

Article 189.—In line 5, for "Article 171" substitute "Articles 168 and 171".

Article 196-III.—In line 3 of clause (*a*), expunge "Maymyo" and substitute "Meiktila"; in line 4 expunge "Pakoko".

Article 196-IV, clause (*d*), *page 57.*—Add "[see Article 202]."

Article 202 (*Vide* clause 40, India Army Circulars of 1890).—After "commander-in-chief" insert "or Resident at Hyderabad in the case of the Hyderabad contingent".

Article 225.—At the end of the article and below the entry "General officer commanding a division," &c., enter—

"Political Resident at Aden . . .	1	Aide-de-Camp (civil charge.)"

Pay and Allowances—continued.

Article 277.—In line 8, expunge the words "or in the judge advocate general's department". In line 10, after "commissariat" enter "judge advocate general's". Clause 102 —(contd.)

Page 102.—Expunge the heading "Artillery, Divisional and Station Commands" and substitute "Artillery Circle and Station Commands and Staff".

Insert the following articles in place of Articles 393 and 394, cancelled by clause 59, India Army Circulars of 1890, paragraph 18 :—

"**393.** The allowances referred to in the following articles will be passed only to officers actually performing the duties (except as provided in Article 398), no portion thereof being admissible on any leave in or out of India except privilege leave. The allowances will be forfeited by commanding officers when sick in quarters for a period exceeding one month."

"**393A.** The tenure of the appointments of colonels on the staff, lieutenant-colonels, staff captains, and permanent adjutants, is limited to five years."

"*393B. Should the necessity arise for permanently locating two or more batteries together at any station to which a lieutenant-colonel is not allotted in Article 394,* command pay at ₹400 per mensem for a lieutenant-colonel, or ₹200 per mensem for a commanding officer under that rank, and acting adjutant's allowance, will be sanctioned; and in all cases where two or more batteries are brought temporarily together so as to form a command, an acting adjutant with staff pay at ₹100 per mensem will be granted."

"Artillery circle and station commands.

393C. The artillery in India is divided into six regimental commands called circles, *viz.*, Rawal Pindi, Meerut, Oudh, Bombay, Poona, and Madras circles. Each circle is under the supervision of a colonel on the staff, who is allowed regimental pay and allowances as lieutenant-colonel of royal artillery, with ₹600 per mensem staff pay, and horse allowance for three chargers."

"**393D.** A lieutenant-colonel appointed to act for a colonel on the staff during the absence of the latter on sick or general leave, or from any other cause, is entitled to ₹600 per mensem staff pay, in addition to the regimental pay of the branch to which he belongs, provided that the aggregate pay to be drawn shall in no case exceed that to which the permanent holder of the command is entitled."

"**394.** Lieutenant-colonels are placed in command of the royal artillery at the following stations, and the 23 seniors exercising a command, irrespective of the stations at which they may be serving, will draw command pay at ₹400 per mensem in addition to regimenal pay and allowances. Should there not be 23 lieutenant-colonels in India in

Pay and Allowances—continued.

Clause 102 —(contd.)

receipt of command pay, the next senior officers actually exercising commands in place of lieutenant-colonels will draw R200 per mensem, but the number of officers drawing command pay must not, at any one time, exceed 23, except as provided for in Article 393 B. [Changes in command pay will be notified in royal artillery in India regimental orders]:

"Rawal-Pindi, Murree Hills, Campbellpore, Meean Meer, Umballa*, Jutogh, Meerut*, Roorkee, Jhansi, Lucknow, Allahabad, Barrackpore, Secunderabad*, Bangalore*, St. Thomas' Mount, Rangoon, Bombay, Karachi, Aden, Quetta, Kirkee*, Mhow, Neemuch".

* Royal Horse Artillery.

Article 395.—In line 1 after "artillery" insert "station"; in line 4 expunge the words "in a division, district, or station".

Article 396.—In line 2 expunge "division or district" and substitute "circle".

Article 397.—In lines 1 and 2 expunge "divisional or district" and substitute "circle"; in line 3 expunge "divisional or district".

Page 104.—Insert the following articles in place of Articles 400 to 404, cancelled by clause 59, India Army Circulars of 1890:—

"Artillery Staff.

(See also Articles 693, 363 A., and 393 B.)

"400. Each colonel on the staff is allowed a staff captain as staff officer (who will be seconded) on a staff salary of R250 per mensem (including R60 office allowance and office rent), in addition to regimental pay and allowances as captain, royal artillery, and horse allowance for two chargers."

"401. Each lieutenant-colonel commanding the royal artillery at the following stations is allowed a permanent adjutant, a seconded captain on a staff salary of R200 per mensem (including R60 office allowance and office rent), in addition to regimental pay and allowances, and horse allowance for two chargers. Those at Meerut, Kirkee, and Secunderabad will be horse artillery officers.

Rawal Pindi, Meerut, Rurki, Secunderabad, Bombay, Aden, Quetta, Kirkee."

"402. An acting adjutant, being a captain or subaltern taken from one of the batteries in the command, is allowed to the lieutenant-colonel commanding the royal artillery at Karachi, Bangalore, Rangoon, and Murree Hills, on a staff salary of R150 per mensem (including R60 office allowance and office rent); also at the following stations on a staff salary of R100 per mensem (including R30 office allowance and office rent):—

Campbellpore, Meean-Meer, Umballa, Jutogh, Jhansi, Lucknow, Allahabad, Barrackpore, St. Thomas' Mount, Mhow, Neemuch.

Pay and Allowances—continued.

All acting adjutants, not already in receipt of horse allowance, are entitled to the allowance for one horse." Clause 102 —(contd.)

"403. A riding master is allowed at the following stations:—

Rawal Pindi, Umballa*, Meerut*, Lucknow, Secunderabad*, Bangalore, Kirkee.

* Royal Horse Artillery."

Article 411.—Expunge the entry "Adjutant, royal artillery" together with the remark opposite, and substitute the following:—

"Staff Captain, royal artillery Adjutant "	} Included in staff salary."

Article 421.—Expunge the first entry below the Note and substitute—

"Colonel on the staff holding an artillery command...3 chargers (see Article 393C.)"

Expunge the entry "Adjutant of artillery commands, classes A and B" and all the figures opposite, and substitute—

"Staff Captain, royal artillery Adjutant of artillery commands	} See articles 400, 401, and 402."

In footnote "*" expunge the words "In independent command, except of garrison artillery in forts (see Article 422)" and substitute "In command of royal artillery at stations".

In footnote "†" expunge the words "Not in independent command".

Article 422 is cancelled.

Article 430.—Expunge the words in parenthesis in lines 1 and 2 and substitute "including a staff captain and a permanent adjutant attached to an artillery command, Articles 400-401".

In clause (*b*), lines 5 and 6, for the words "an adjutant attached to an artillery command, classes A and B," substitute "a staff captain or permanent adjutant attached to an artillery command".

Article 443, clause (*b*).—In line 4, expunge "Article 393" and substitute "Articles 393C and 394."

Article 455, page 118.—Expunge the entry "2nd in command," &c., and the two entries below it, also the amounts opposite.

Article 458.—Expunge the portions commencing "The seniors of these two officers," in lines 3 and 4, to the end of the article.

Article 558.—Erase the word "district" in line 3, and after the word "officers" in same line, enter "(assistant and deputy assistant adjutant general)".

Pay and Allowances—continued.

Clause 102 —(contd.)

Article 632 is revised as follows :—

"**632.** An officer returning from accumulated privilege leave grant in one year and extending into the next, is eligible for ordinary privilege leave, during the period when such leave is available, in the year which he returns, provided he rejoins his regiment or appointment befo proceeding on ordinary privilege leave."

Article 799, clause (a), page 173.—Below the entry "Lower standard Hindustani according to the new tests," &c., insert "*ditto, if already* passed by the lower standard according to the old tests, provided the officer obtained a reward of R100 only . . . . 80"

Article 809, page 178.—Expunge the entries—

"Officer commanding artillery division or district"

"Adjutant to ditto ditto."

and substitute—

"Officer commanding an artillery circle"

"Staff captain to ditto."

Article 809, page 178—[*vide* clause 179, India Army Circulars of 1889].—In the entry "All officers of the Ordnance Department," &c., insert the word "and" before "Deputy"; expunge the words "and Assistant to the Director General of Ordnance".

Article 809.—At the end of the article add—

"Superintendent of family payments and pensions, Madras."

For the words "District staff officer" substitute "Assistant or deputy assistant adjutant general".

Article 811.—For the words "a district staff officer" substitute "an Assistant or Deputy Assistant Adjutant General".

Article 812, page 179.—Expunge the words "or Assistant to Director General". In the next entry expunge the words "Deputy Inspecto General".

Articles 996A, 996B.—Expunge the asterisk "*" against the en "Sergeant instructor of gunnery", also the corresponding footnote.

Article 1029 is revised as follows :—

"**1029.** The sergeant major on the staff of artillery commands Meerut and Kirkee and the sergeant trumpeter at Meerut are allow horse artillery rates of pay."

Article 1084, page 242.—Clause I is cancelled and the followin substituted :—

	s.	*d.*
"I—Clerk—		
Lieutenant-Colonel's clerk [artillery station commands] . .	0	6"

Pay and Allowances—continued.

Page 243, Clause VIII.—The existing entry to read "One for each regiment of cavalry and infantry, sappers and miners, and artillery when two or more batteries are located at the same station." Clause 102 —(concld.)

Clause IX is revised as follows :—

IX—Assistant orderly-room clerk—

Two to each artillery circle command . . . . 10 0 0"

Article 1088.—Expunge the words "divisional or district" in line 2.

Page 263.—Insert the following article :—

"1186 A. Where a person is brought before a court of summary jurisdiction charged with being a deserter under the Army Act, and is caused by the court either to be delivered into military custody, or to be committed as a deserter, the court shall send to the general or other officer commanding the forces in the military district or station where the court sits a descriptive return in relation to such deserter, for which the clerk of the court shall be entitled to a fee of two shillings or one rupee ; the fee so paid will be recovered in a contingent bill."

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Article 337, page 75.—In line 3 after "Central India horse" insert "also the Viceroy's bodyguard, the Governor's bodyguard, Bombay, and the Aden troop". Clause 103.

Page 76.—Insert the following additional clause :—

"(*d*) The Viceroy's bodyguard, the Governor's bodyguard, Bombay, and the Aden troop will be regarded collectively as one half-unit, and the medals will be granted under the following conditions :—

"(*i*) One meritorious service medal with annuity, to be always held by a qualified individual on the active list of one of the three corps, vacancies being filled by corps in succession.

"(*ii*) One long service medal with gratuity, will be given to each corps as under—

To His Excellency the Viceroy's bodyguard and the Aden troop, every third year.

To the bodyguard of His Excellency the Governor of Bombay, every fourth year.

"(*iii*) One long service medal without gratuity will be given every fourth year to the most deserving soldier of each corps who is for immediate discharge, or who has been discharged since the previous grants."

Pay and Allowances—continued.

Clause 103 —(contd.)

Article 584 A., page 139.—Expunge the entry—

"With native cavalry | (*d*) Salutries," these men being included in the combatant establishment of native cavalry regiments and provided for in Article 500, clause (*a*).

Article 586, page 140.—Expunge the entry "Salutri of native cavalry . . . . 4-0-0," these men being included in the combatant establishment of native cavalry regiments and provided for in Article 500, clause (*a*).

Expunge the entry "Farrier of European or native cavalry (not the Viceroy's bodyguard) . . . *a*4-0-0", farriers (now called native shoeing smiths) of European cavalry not being entitled to pension under military rules, and farriers of native cavalry being included in the combatant establishment and provided for in Article 500, clause (*a*).

Article 604 is cancelled and the following substituted :—

604. When permanent or temporary followers not entitled to pensions are so injured on field service as to be unable to earn a livelihood, applications may be submitted on their behalf for extraordinary pensions or gratuities. These claims will be considered by the Government of India on their merits and under the subjoined conditions as amended from time to time :—

I.—A pension or gratuity may be granted—

(i) Whether the man may have been remunerated by fixed pay or for piece work or received no pay from the State.

II.—The injury must have been met with in the performance of a duty attended with extraordinary bodily risk. No claims on account of bodily injury resulting from an ordinary accident will be recognised.

III.—A pension will not necessarily be granted in every case, or if granted, be continued for life.

IV.—The amount will be regulated by—

(i) the character and service of the injured man;

(ii) the natures of the risk undergone, and the conduct of man in accepting it;

(iii) the nature and extent of the injury received;

(iv) the pecuniary circumstances and prospects of the claimant.

V.—Injuries are thus classified—

1st degree.—Men losing two limbs or both eyes from wounds, being so severely wounded as to be totally incapable of earning a livelihood, and to require the care and assistance of some other person.

Pay and Allowances—continued.

Clause 103 —(contd.)

2nd degree.—Men losing one limb or one eye, or being so disabled as to be incapable of earning a livelihood, though not requiring the care of another person.

3rd degree.—Men not losing a limb or an eye who have received an injury equal to the loss of a limb, or who are otherwise so disabled as to be capable of contributing in only a small degree towards earning a livelihood.

4th degree.—Men able to contribute materially towards a livelihood, although unfit, from wounds, for the ordinary duties of the service.

VI.—A pension granted for injuries received on duty will, unless the pensioner is more than 60 years old (in which case it will be permanent), continue, in the first instance, for two years only.

VII.—At the end of 18 months the pensioner shall be examined afresh by a medical officer upon whose report it will be decided whether the pension shall be continued or not for a further term, or permanently, and whether the pensioner shall be subjected, or not, to further medical examination.

VIII.—Particulars of the circumstances under which the follower was injured, accompanied by his service book and by a medical certificate to the effect that the injury will partially or wholly incapacitate the follower from earning a livelihood, will be submitted with the application for pension or gratuity through the Controller of Military Accounts.

Article 605 is cancelled.

Article 607.—After "specified" in line 2 insert "(see also Articles 609 to 611)".

Article 609 is cancelled and the following articles substituted :—

609. Applications may be submitted for extraordinary pensions or gratuities to the families of public servants killed on service and not included in the preceding table. These claims will be considered by the Government of India on their merits and under the subjoined conditions as amended from time to time.

I.—A pension or gratuity may be granted—

(i) whether the man was remunerated by fixed pay or for piecework, or even though he received no pay from the State ;

II.—The death when by accident must have been met in the performance of a duty attended with extraordinary bodily risk. No claims on account of loss of life or bodily injury resulting from an ordinary accident will be recognised.

Pay and Allowances—continued.

Clause 103 —(contd.)

III.—A pension is granted to the family of a man killed in the execution of his duty, only if he had a wife, legitimate child, father or mother dependent upon him for support..

IV.—A pension will not necessarily be granted in every case, or if granted, be continued for life.

V.—The amount of pension will be regulated by—

(i) the character and service of the man killed;

(ii) the nature of the risk undergone, and the conduct of the man in accepting it;

(iii) the pecuniary circumstances and prospects of the claimant.

VI.—If a pension is granted to a family, it is allotted for the support of the family to the eldest surviving son—

(i) failing sons, to the eldest widow, for the same purpose;

(ii) failing both sons and widows, to the eldest surviving unmarried daughter, for the same purpose;

(iii) these failing, to the father, for the same purpose;

(iv) and failing all others, to the mother, for the same purpose.

VII.—To a male, pension is given as follows:—

(i) if the pensioner is under 6 years of age, till he is 18 years old;

(ii) if above 6 and under 50 years, for 12 years;

(iii) if not under 50 years, for life.

VIII.—The pension to a female is for life or until marriage (*); but on her suitable marriage five years' pension may be granted as a dowry.

Note—(*) Pension to a female infant, native of Asia, shall, in the absence of special orders to the contrary, last until she leaves her own family to cohabit with a husband, or, being married, attains the age of sixteen years, whichever event happens first

IX.—A pension is given to only one member of each family, and no transfer of the pension to another member is permitted on its lapse either by the demise of the pensioner or for any other reason, or on its remaining in abeyance.

X.—Pensions or gratuities will not be given in any case when followers die from sickness or from accidents to which they would have been liable under ordinary circumstances, and which were not caused by the circumstance of their being on field service.

XI.—Particulars of the circumstances under which the follower was killed, accompanied by the follower's service book,

Pay and Allowances—continued.

will be submitted with the application for pension or gratuity through the Controller of Military Accounts. Clause 103 —(concld.)

609A. When permanent or temporary followers die on foreign service from wounds or injuries received on such service, in the execution of duty, or from disease distinctly traced to the active or foreign service on which they were engaged, claims may be submitted for extraordinary pensions or gratuities to the families or heirs, not being entitled to pensions under Article 607; these claims will be considered by the Government of India on their merits on the principle laid down in Article 609. The mere fact of a public servant dying while on foreign service does not entitle his family or heir to pension. Under no circumstances, however, will pension be granted to the heir of a public servant hired on a higher rate of pay on the understanding that his heirs will have no claim to pension.

Article 610.—In line 4, for "Article 609" substitute "Articles 609 and 609A."

Article 611.—For "Article 609" substitute "Articles 609 and 609A."

REGULATIONS.

Instructions for the payment of British Troops serving in India, 1885.

The following corrections are made in the "Instructions for the payment of British Troops serving in India, 1885":— Clause 104.

Para. 240 is reconstructed as follows:—

240. The No. 1 Report (Military Accounts Form 40) is to be prepared by the corps in duplicate. The original copy should have the first seven columns completed by the paymaster of the corps and be forwarded to the paymaster of the embarkation depôt, who, when the detachment is about to embark, will complete the remaining columns, making, in red ink, any alterations in the entries in the first seven columns, which may be necessary from changes after the men left the corps, and sign it. This form is to be made over to the officer commanding the detachment to deliver, together with the ledger sheets brought from the corps, to the paymaster of the depôt in England. The duplicate copy, which will show the date up to which the man is paid in the corps (*i.e.*, the date up to which the ledger sheet is closed), and the amount due to him for payment at Deolali—*vide* paragraph 239B—is to be made over to the officer commanding the detachment, together with the ledger sheet of the man, to be delivered to the paymaster of the embarkation depôt for subsequent disposal thereof—*vide* paragraph 252.

Clothing.

Clause 104 —(concld.) *Para. 252.*—For the words "The Indian No. 1 Report of each detachment" substitute "The duplicate No. 1 Report of each detachment".

APPOINTMENTS.

Period of regimental duty required to be passed by officers on reversion from staff to regimental employ, before taking up staff employment again.

Clause 105. With the sanction of Her Majesty's Government it is notified that the rule quoted on the margin, contained in G. G. O. 432 of 1884, and clause 92, India Army Circulars of 1884, will no longer be applied to any officer who has attained the rank of lieutenant-colonel.

"Officers who may revert or who have already reverted to duty from a general or departmental staff appointment will not be eligible for re-appointment to the army or departmental staff (special appointments in the field excepted) until they shall have performed two years' regimental or approved military duty not on the staff."

CLOTHING.

COMPENSATION.

Compensation in lieu of clothing.

(ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 9TH JUNE 1890.)

Clause 106. *Table showing the monthly rates admissible from 1st April 1890, for compensation in lieu of clothing, not issued in kind, to British Non-Commissioned Officers and Men of Mountain Batteries, Royal Artillery, Non-Commissioned Staff of Garrisons, Hill Sanitaria, Schoolmasters, &c.*

Service.	Articles.	Monthly Rates.		
		Staff Sergeants.	Sergeants.	Rank and File.
		R a. p.	R a. p.	R a. p.
Mountain Batteries, Royal Artillery.	Ankle boots, brown leather. pairs	1 4 8	1 4 8	1 4 8
	Gloves, white leather (mounted men only).	0 1 11	0 1 11	0 1 11
	Gaiters, brown cowhide (mounted men only).	0 5 0	0 5 0	0 5 0
	Jacket, blue serge . . .	0 8 9	0 8 9	0 8 5

Clothing—continued.

Table showing the monthly rates admissible from 1st April 1890, &c., &c. —concld. **Clause 106 —(contd.)**

Service.	Articles.	Monthly Rates. Staff Sergeants.	Sergeants.	Rank and File.
		R a. p.	R. a. p.	R a p.
Mountain Batteries, Royal Artillery.	Knickerbockers, blue serge, with red stripes.	0 8 6	0 8 6	0 8 0
	Helmet, with two white pagris	0 2 8	0 2 8	0 2 8
	Tunic, cloth, regimental pattern	2 1 11	1 8 6	0 14 1
	Trousers, cloth, mounted men, regimental pattern.	0 11 4	0 11 4	0 9 5
	Trousers, cloth, dismounted men, regimental pattern.	0 11 4	0 11 4	0 9 5
Non-Commissioned Staff of Garrisons and Depôts in the plains.	Boots, ankle, pairs	1 4 8	1 4 8	...
	Caps, forage	0 3 9	0 1 2	...
	Tunic, cloth	1 14 1	0 13 2	...
	Frock, serge	0 15 6	0 8 0	...
	Trousers, tweed, pair of—	0 15 1	0 7 6	...
	Trousers, serge *	0 10 10	0 5 2	...
Non-Commissioned Staff, Hill Sanitaria.	Boots, ankle, pairs	1 4 8	1 4 8	...
	Tunic, cloth	1 14 1	0 13 2	...
	Frock, serge	0 15 6	0 8 0	...
	Trousers, tweed, pair of—	0 15 1	0 7 6	...
	Trousers, serge*	0 10 10	0 5 2	...
Drill Instructors, Infantry and Rifle Volunteer Corps.	Boots, ankle, pairs	1 4 8	...	...
	Tunic, cloth	1 14 1	...	...
	Frock, serge	0 15 6	...	...
	Trousers, tweed, pair of—	0 15 1	...	...
	Trousers, serge*	0 10 10	...	...
Sergeant Instructors, Volunteer Artillery.	Boots, ankle, pairs	1 4 8	...	...
	Tunic, cloth	2 1 11	...	...
	Frock, serge	2 0 11	...	...
	Trousers, cloth, pair of—*	0 11 4	...	...
Schoolmasters	Boots, ankle, pairs	1 4 8	...	...
	Cap, forage	0 3 6	...	...
	Frock, coat	1 6 7	...	...
	Frock, serge	1 4 8	...	...
	Trousers, cloth, pair of—*	0 13 8	...	...
	Trousers, serge	0 10 10	...	...

* When a biennial issue, one-half of these rates will be allowed.

Drill and Instruction.

NECESSARIES.

Procedure to be observed in despatching regimental necessaries direct to corps by the Agent for Government Consignments.

Clause 107.* Bales and cases containing regimental necessaries, which are consigned to Calcutta, will be landed by the Agent for Government Consignments.

2. If the packages are found in good condition, and if all the contents of each package are intended for one corps, they will be despatched by him direct to their destination, on railway credit notes to be granted by him. But if any package contain articles intended for more than one corps, it will be sent to the Superintendent, Army Clothing, Alipore, who will open it and despatch the contents to their respective destinations.

3. The examination by a committee of bales and cases when landed, is dispensed with, except when they shew signs of external damage. In such cases, the packages will be surveyed by the Agent at the jetties, or be sent to the Baloo Ghat Godown for that purpose. If on survey the packages are found to be damaged, they will be sent to the Superintendent, Army Clothing, Alipore, with a copy of the Agent's report, for disposal.

4. Packing accounts of regimental necessaries consigned to Calcutta will be sent by the India Office to the Agent for Government Consignments, Calcutta, who will prepare extracts from them, and send the extracts to corps as invoices. The extracts, when received back signed by the consignees, will be forwarded to the Examiner, Army Clothing Accounts, for record in his office.

5. The duplicate copies of the packing accounts will be signed by the Agent for Government Consignments and returned to the India Office as receipts for the stores, and the original copies will be retained in his office for reference.

DRILL AND INSTRUCTION.

Issue of six complete sets of muskets with spring bayonets, helmets, jackets, gloves, and pads to each battalion of British and Native Infantry.

Clause 108. The following stores will be supplied to each battalion of British and Native Infantry in the three presidencies, to admit of the new rules for "Physical drill with arms and bayonet exercise" being carried out in their entirety :—

Muskets with spring bayonets	6
Helmets	6
Jackets, whole	6
Gloves, left hand	6
Pads, body	6

Equipment.

2. These numbers include existing supplies of the same articles to regiments for instructional purposes. Clause 108 —(concld.)

3. Equipment tables will be altered accordingly.

EQUIPMENT.

Corrections to the Equipment Tables of Batteries of Royal Horse and Field Artillery, Heavy Field Batteries, Mountain Batteries, British Cavalry Regiments, British Infantry Regiments, Madras Native Cavalry and Body Guard, Native Infantry Regiments, details of stores forming the regimental equipment of the corps of Sappers and Miners, Table of Stores supplied for Fort Armaments, Detail of Stores supplied for the use of Royal Artillery as Station Stores, &c., &c.

Equipment Tabls of Batteries of Royal Horse and Field Artillery, 1888 Clause 109.

Page 21.—After "Mauls, &c.," enter:—

"Memo. of Examination . . . | ... | 1 per gun | 6 | ...."

Equipment Tables of a Heavy Field Battery, 1888.

Page 15.—After "Mauls, &c.," enter:—

"Memo. of Examination . . | ... | 1 per gun and howitzer | 6 | ...."

Equipment Tables of Mountain Batteries, 1888.

Page 16.—After "Lanyards, &c.," enter:—

"Memo. of Examination . . | ... | 1 per gun | 6 | 6 | 6 "

Page 8.—Opposite "Straps, lashing, Handspike," enter:—

"	...	1 per breech and muzzle saddle	24	24	...	Lashing bars, shifting and chase bearers."

Page 15.—Opposite "Bolts, clip, plate, axletree, carriage, R. M. L., 2·5-inch," enter in column 7 "E. O. C. to be added when demanding for E. O. C. carriages."

Page 17.—Expunge "Tampeons, R. M. L., 2·5-inch" and all entries opposite.

Page 23.—Opposite "Bolts, clip, plate, axletree, carriage, 2·5-inch" for "Mark $\left\{ \begin{matrix} \text{I} \\ \text{II} \end{matrix} \right.$ " in column I, substitute "Mark I or II."

Opposite "Plates, clip, axletree, 2·5-inch," for "Mark $\left\{ \begin{matrix} \text{I} \\ \text{II} \end{matrix} \right.$" in column I, substitute "Mark I or II," and expunge remark in column 6.

Equipment—continued.

Clause 109 —(contd.)

Under "Straps, securing, ropes check," expunge "1" × 18" " and entries opposite.

Under "Straps, securing, sponge," expunge figures in columns 3 and 4.

Page 12.—In the column of remarks, opposite "Files, second cut, flat, 6-inch" and "Files, second cut, three square, 6-inch," for "In holdalls," read "1 in each holdall" respectively.

Erase the remark "In holdalls" opposite "Hammers, Gun, M.B."

Page 13.—Erase the remark "1 in each holdall" opposite "Pincers carpenter's."

Erase the remark "Implement boxes 1, 3 and 5" opposite "Punches, smiths, hot, ½-inch."

Erase the remark "In Implement boxes, Nos. 2, 4 and 6," opposite "Spikes, marline, wood."

Page 16.—In column of remarks opposite "Clinometers, Watkin's," add "In holdalls."

For "Holdalls, small store, R.M.L., 7-pr.," read "Holdalls, Mountain Battery," and in column of remarks enter "carried in the off small store box."

Erase "and 1 in each holdall," in the column of remarks opposite "Lanyards, friction tube, field."

Erase the remark "In Implement boxes," opposite "Levers, gas ring, 2·5-inch" to "Pins, linch, Mountain 2·5-inch," and opposite "Levers, gas ring, 2·5-inch," in the column of remarks, enter "In holdalls" and opposite "Pins, linch, Mountain, 2·5-inch," in the column of remarks, enter "2 in each holdall."

Erase the remark "In Implement boxes, 1, 2 and 5" opposite "Plates, clip, axletree, R.M.L. 2·5-inch."

Page 17.—Opposite "Punches, Vent, 8-inch," in column of remarks enter "In holdall."

Opposite "Sights, R.M.L. fore 2·5-inch" and "muzzle, 7-pr., 200 lbs.," erase from the remark column "Spare in holdall."

Opposite "Sights, R.M.L., Tangent, 7-pr., 200 lbs., 8°" and "2·5 inch," erase from the remark column "and the spare in holdall."

Opposite "Spikes, gun, common," and "Spring E," enter in column of remarks "In holdall."

Opposite "Vents, copper, 18 thread cone, 3-inch or special 2·5-inch Mark II," erase the present remarks, and enter

"cone, 3 inch or special, 2·5- inch II } In holdall Do. E. O. C. Guns only."

Equipment—continued.

Clause 109 —(contd.)

Opposite "Washers, Carriage, R. M. L, 7-pr., Mountain," and "2·5-inch," erase the remark "In Implement boxes, Nos. 4 and 6."

Opposite "Worms, Wadhook, Nos. 4 and 5," erase the remark "In Implement boxes."

Opposite "Wrenches, Sight, R. M. L., 7-pr., 200 lbs." erase the remark "In holdalls."

Page 18.—Opposite "Implements, fuze and shell—Bits, hook, borer, Mark III," erase from the remark column "Spare in holdall."

Opposite "Implements, fuze and shell cylinders, common" to "Hooks, hook borer," erase from the remark column "In holdall" and "Spare in holdall" and opposite "Drifts, G. S," "Drivers, screw, shrapnel, large," and "Funnels, leather, common, small" enter in column of remarks "In holdall."

Erase the remark "In holdall" opposite "Pincers, shrapnel, primer."

Erase the remark "In Implement boxes" opposite "Match, slow" and "Measures, powder, ½ oz," and opposite the latter in the column of remarks, enter "In holdall."

Page 19.—Opposite "Tubes, friction, drill," *dele* the words "or implement" from the remark column.

NOTE.—The stores hitherto carried in the implement box and holdall, and which will not find a place in the new pattern holdall, can be easily carried in the small store boxes on the axle mule.

Equipment Tables of Madras Native Cavalry and Body Guard, 1888.

Page 8.—After "Straps, brown, M. E., Securing Carbine, &c.," enter:—

"Washers, leather . . ... | 1 | per oil bottle | 456 | 113 | ...."

Page 29.—Opposite "Vices, standing, &c.," in column 2 for present entry, read "1 per forge in shoeing shed, and 1 per Armourer's shop."

In column 3, for "1," read "4," and in column 4 enter "1."

Equipment Tables of Native Infantry Regiments, 1888.

Page 20.—Opposite "Stamps, steel—For wood—Letters 2 letter¼ ",," in column 5, for "N. I.," read "B. I., Bo. I., or M. I., &c., as the designation of the regiment may require."

Page 36.—Opposite "Guards, hand, &c.," in column 3, for "2," read "4(*a*)."

Opposite "Helmets, &c.," in column 3 for "2," read "4(*a*)," and add footnote:—

"(*a*). 2 for Native Officers."

Equipment—continued.

Clause 109 —(contd.)

Tables of Stores supplied for Fort Armaments, 1888.

Page 38.—Barrack and Hospital Stores—Immediately above "Scissors, lamp," enter :—

"Mats, door (*a*) . . . . . | 2 | per magazine |."

and add footnote :—

"(*a*). To be purchased locally by Commanding officers, and charged for in Contingent bills."

Page 39.—After "Clinometers, &c.," enter :—

"Memo. of Examination . . . | 1 per rifled gun and howitzer and machine gun. | ...."

Detail of Stores supplied for the use of Royal Artillery as Station Stores, 1888.

Page 10.—After "Masks, fencing, &c.," enter :—

"Mats, door (*a*) . . . | ... | 2 | 2 | 2 | 2 | 2 | For magazine."

and add footnote :—

"(*a.*) To be purchased locally by Commanding officers, and charged for in Contingent bills."

Equipment Tables of Batteries of Royal Horse and Field Artillery, 1888.

Page 10.—Opposite "Reins, bearing," erase the entries in columns 3 to 7, as they now stand, and substitute :—

"1 per double set of harness and 25 per cent. spare | 73 | 60 | 69 | 59 | "

Page 45.—Opposite "Reins, bearing," erase the entries in columns 3 to 7, as they now stand, and substitute—

"1 per double set of harness and 25 per cent. spare | 83 | 70 | 59 | 11."

Page 29.—Opposite "Saddletrees—Flaps, &c.," in column 1 for "No." read "pairs."

Opposite "Rivets, &c.," in column 1 enter "No."

Page 12.—Opposite "Straps, bag, I. P., Gram, &c.," in column 2 for "$\frac{1}{2}$" read "4".

Page 44.—Opposite "Sulleetahs, G. S., &c.," in column 7 for "2" read "3".

Page 51.—After "Lanterns, bull's eye, &c.," enter :—

"Stamps, steel, for metal letters—1 letter, $\frac{1}{8}$ inch . .	...	...	1	1	1	1	"R" for marking iron work of harness of Reserve Ammunition units.

Equipment—continued.

Equipment Tables of Mountain Batteries, 1888.

Clause 109 —(contd.)

Page 16.—Opposite "Rings, retaining rings, gas, 2·5-inch" (*vide* India Army Circular, clause 7 of 1890,) in column "Remarks" enter "only for Mark I Woolwich Guns".

Equipment Tables of British Cavalry Regiments, 1888.

Page 28.—Opposite "Swords, practice, Mounted Corps" in column 5, for "60," read "200."

Equipment Tables of British Infantry Regiments, 1888.

Page 23.—Opposite the item "Glue," in column 3, enter "§," and add the following footnote :—

"§ See *N. B.* 2 at page 7."

Page 33.—Opposite "Sponges, G. S.," in column 4, enter "3."

Page 35.—

Opposite " { Boards, black, &c. / Boxes, model, &c. / Chains, measuring, &c. / Compasses, &c. / Easels, &c. } " in column 4, enter "1."

Opposite "Files, document," in column 4, enter "12."

Page 36.—

Opposite " { Models, &c. / Rulers, &c. } in column 4, enter "1."

Opposite "Pins, wire, &c.," in column 4, enter "18."

Detail of Stores forming the Regimental Equipment of the Corps of Sappers and Miners, 1888.

Page 13.—For "Bags, water, puckal," read "§ Bags, water, puckal," and enter the following footnote :—

"§ To be obtained from Corps Workshops on payment."

Table of Stores supplied for Fort Armaments, 1888.

Page 45.—Enter in proper order—

"125	Record of thermometrical readings.	...	6	*Vide* paragraph 49 of I. O. Form 390"

Page 24.—In column 2, against the following items, enter "(*a*)" :—

"Handspikes, metal roller, 7 feet, L. S.

" „ common, 7 feet.

"Levers, ironshod, platform, 4 feet"

and insert the following footnote :—

"(*a*) 2 spare per Fort, where 7-inch R. B. L. Guns are mounted."

Equipment—continued.

Clause 109 —(contd.)

Page 12.—Opposite "Barrows, projectile," expunge the addition made by India Army Circular, Clause 153 of 1889, and substitute the following:—

"Two per gun and one spare per Fort for each of the following natures of guns on Coast Defences, *viz.*, 9-inch, 10-inch, and 12·5-inch R. M. L."

Page 23.—Opposite "Files, second cut, safe edge, 12-inch" column 2 read "1 per gun."

Page 24.—After "Pockets, tube, L. S.," enter:—

"Primers, vent piece, drill . . .	1 per gun	...	...	...	..."

Page 39.—After "Brushes, paint, &c.," enter:—

"Chisels, hand, cold, 1″ × 8½″ Drivers, screw, G. S. 14″ . .	1 per armament	...	...	...	For opening cases of stores"

Page 44.—Opposite "Acid, carbolic, powder," in column 2, for "also per 50 bags burster." "Bricks bath" in column 2 for "5" read "4." "Linen, old," erase the entry in column 2 and substitute "3lbs. per 5 pieces." "Oil, cocoanut and Rangoon" erase the letters "R. M. L." in column 2.

Equipment Tables of Mountain Batteries, 1888.

Page 18.—Expunge "Fuzes, Time and Concussion, Medium, No. 52" and all entries opposite, and substitute:—

"Fuzes, Time and Percussion, short, No. 55.	...	8 per ammunition box.	864	864	...	Common and shrapnel shell."

Page 29.—Expunge "Fuzes, Time and Concussion, Medium, No. 52," and all entries opposite, and substitute:—

"Fuzes, Time and Percussion, short, No. 55.	1 per 2·5″ common and shrapnel shell, fired, filled.	292	...	...	..."

Pages 18 and 29.—Expunge "Thimbles" and all entries opposite.

Miscellaneous.

War Office Army Order 495 of 1889 is made applicable to India, and the following will be added to "Details of Equipment for 16-pr. B. L. Batteries, &c.":—

Table 15, Ordnance, B. L., Fittings (spare) Peace Establishment:—

Heads, axial . . . Rings, Carrier . . . Screws, breech . . .	1 to each battery of Royal Horse Artillery and Field Artillery, to be carried as convenient.	

Equipment—continued.

Miscellaneous.

Instructions for the care and preservation of the Leather of Harness and Saddlery in possession of troops.

Clause 109 —(contd.)

The following instructions for the care and preservation of the leather of harness and saddlery in possession of troops are published for information and guidance:—

1. With a view to assist commanding officers in the preservation of the leather of harness and saddlery in their charge, the following instructions have been prepared and should be observed:—

2. Periodically the saddlery and harness in possession of the troops will be laid by in dubbing for two or three days.

3. From Friday afternoon until Monday afternoon is a suitable time, if the Saturday intervening be made a saddlery and harness inspection day, so that the officer immediately responsible may see that the orders are strictly carried out.

4. In order that the dubbing may be properly applied, the whole of the strapping, composing the saddlery and harness, should be taken to pieces; and after the articles have been cleaned, and while they are damp from the use of a wet sponge, the dubbing should be lightly rubbed in. It may be applied with a rag, sponge, or brush. Dubbing spreads more uniformly, and is incorporated more thoroughly with the fibres of the leather, if applied when the leather is damped. In the winter months the dubbing might be used warm.

5. When the grease has had time to penetrate the leather, which will be in two or three days, the residue of tallow, which will then be found on the surface, should be rubbed off, and the article polished up with a cloth or brush.

If this is properly done, and only a sufficiency of dubbing has been used, the leather will not soil the hand or glove when handled.

6. Carbine, buckets, and seats and flaps of saddles, being of uncurried leather and requiring to be kept stiff, should only be very lightly dubbed *annually*, but occasional soap sponging is necessary to preserve the grain.

7. Soap should be used daily, where articles are in constant use, to produce mellowness in the leather rather than an outward gloss.

Officers, when inspecting, should handle the straps to ascertain that they are pliable and in good preservation.

8. So long as leather remains dry and clean, it needs but little attention, beyond receiving a little grease half-yearly; but when it is wetted, either by rain or by the water necessary to clean it, it becomes hard and stiff, if not softened with some oily matter.

Equipment—continued.

Clause 109 —(concld.)

9. Leather must not be washed with soda nor soaked in water. Its vitality is quite destroyed by being soaked in hot water, and it will be found afterwards to readily crack when bent. Washing the leather with soap and *lukewarm* water, quickly, and without soaking, will not injure it if the precaution is taken to apply oil, dubbing, or good soap, while the article is slightly damp.

10. Leather articles exposed to the action of ammonia, which is continually given off in stables, become weak and rotten sooner than those not so exposed. But the grease of oil, soap, or dubbing, applied from time to time, penetrates the leather, nourishes it, and fits it to resist the deleterious effects of ammonia in stables, and of atmospheric moisture; it also fills up the fibres, makes the leather more mellow, and increases its tensile strength.

11. Soft soap contains an excess of alkali, and should only be sparingly used; if applied in excess, it gives the leather a dark and sodden appearance.

12. Bees-wax and saddle soaps, commonly used in the Service to give a polish to the grain of the leather, are not objectionable, provided good yellow soap is used, to the flesh (under) side to keep the leather mellow.

13. Black saddlery leather requires greater care than brown. The best blacking only should be used, to give it a good appearance. Drying the leather by the fire destroys its durable properties, and should be strictly forbidden.

14. The saddlery and harness of sick and young horses, when kept in store, should be properly cleaned, and soaped or dubbed before being stored. The officer immediately responsible should inspect them monthly.

Corrections to the Field Service Equipment Tables, 1888.

Clause 110.

The following corrections are made in the Field Service Equipment Tables, 1888:—

Section I (Staff).

Page 3.—At the end of the sentence commencing with "The following lists of articles," add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account." 2

Page 9.—Under the heading "Detail of horses, ponies, servants, tentage, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Equipment—continued.

Clause 110 —(contd.)

Page 9.—After the entry "Brigade Major" under the heading "Cavalry Brigade" insert the following :—

Brigade Surgeon§	.	1	2	1	1	½	2	1	2	...	80	70	15	35	2	0	0	(c)	80	...	...	...	6	3

Add the following foot-notes :—

(c) Including chemical cabinet.

§ When a cavalry brigade is separately organized.

Page 12.—After the entry "Adjutant, Royal Artillery" under the heading "Corps, Royal Artillery", insert the following :—

Brigade Surgeon	.	1	2	1	1	½	2	1	2	...	80	70	15	35	2	0	0	(c)	80	...	...	...	6	3

Page 14.—Entry "Surgeon-General," column "office books, stationery, forms, &c.," for "120lb" read "160lb", and in column "Total weight" for "6¼ maunds" read "6¾ maunds."

Page 16.—After the entry "Deputy Surgeon General" add "Brigade Surgeon", and extend the bracket to include this latter entry. For the words "see Staff officer's scale, pages 10, 11, and 13," read "see Staff officer's scale, pages 9, 10, 12, and 14."

Page 17.—Expunge the entry "Army Regulations, India, Volume V."

For the entry "Army List" read "Indian Army List"; for the entry "Notification book 1 | 1" read "Carbonized paper books 2 | 2". After the words "Leather envelopes" insert "19 × 6 inches."

Expunge the following entries :—

"Confidential report on medical officers (Army Form C 338)";
"Monthly return of medical officers (Army Hospital Form 5)";
"Quarterly general return, medical subordinates".

"Apothecary class (Army Hospital Form 14)".

"Ditto ditto hospital assistant (Army Hospital Form 16)."

Add the following items :—

Trypograph	1	1
Field Stationery boxes	1	2
Chemical cabinet	1	...
Field Service Manuals—		
Commissariat	1	1
Discipline	1	1
Field accounts	1	1
Field Intelligence and Surveys	...	1
Field Telegraphs. Rules for	1	1
Lines of communication	1	1
Ordnance	...	1
Postal	1	1
Medical	1	1
Remounts	...	1
Veterinary	...	1

Equipment—continued.

Clause 110 —(contd.)

Page 18.—Under the heading "Equipment for Survey parties, &c." insert:—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 25.—From the heading "Field Telegraph establishment for each Army Corps (exclusive of line of communications)" expunge the word "Corps."

Under the heading "Field Telegraph establishment for each Army Corps, &c.," insert:—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 27.—Under the heading "Scales of tentage, baggage, and transport, &c.," insert:—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 29.—At the end of the sentence commencing with "The folfowing lists of articles" add—

"All kits of officers and men and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 33.—Under the heading "Detail of horses, ponies, servants, tentage, &c.," insert—

"Officers commanding will take measures to ensure that the t[illegible] port animals and carts are not overloaded. The loads men[illegible] *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 mau[illegible] the two-bullock cart, must be *strictly* adhered to."

Page 34.—Under the heading "Detail of horses, ponies, [illegible] tentage, &c.," insert—

"Officers commanding will take measures to ensure that t[illegible] port animals and carts are not overloaded. The loads mentio[illegible] 2 maunds for mules, 5 maunds for camels, and 10 maunds [illegible] bullock cart, must be *strictly* adhered to."

Section II (*Sappers and Miners.*)

Page 1.—For the entry "Medical Subordinates" in lin[illegible] "Hospital Assistants."

Equipment—continued.

Page 2.—For the entry "Ward-servant" read "Ward-orderly." For the entry "ambulance transport bearers" read "bearers," and enter the figure "4" in column headed "Telegraph Section". Expunge the entry "banghy-burdar" after the entry "khalasis"; add the following :— Clause 110 —(contd.)

Hospital Assistant Personal servant .	1	1	...	...	...	...	...	...	...
Pony with attendant . . .	1	1	...	...	...	...	...	...	...

Expunge the column headed "Hospital and ambulance equipment" and substitute the following medical equipment :—

Articles.	Company.	Telegraph Section.	Pontoon Section.	Field Park.
Field medical panniers, pairs . . .	1	...	...	...
„ medical companion	1	...	...	...
„ „ comfort case	1	...	...	...
„ Surgical havresack	1	...	...	...
„ Stretchers	1	...	...	...
Dandi (2 with canvas ambulance chaguls) .	1	1	1	1

Page 3.—At the end of the sentence commencing with "The following lists of articles" add :—

"All kits of officers and men and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 6.—Scales of personal baggage and tentage.—For the words "Medical Subordinates" in line 4, read "Hospital Assistants."

Page 7.—Under the heading "Transport required for a service company, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 7.—Expunge the words "and 1 banghy-burdar" in line 3, "doolie" in line 6, and "doolie" in line 17, respectively.

For the words "Medical Subordinate" in line 5, read "Hospital Assistant."

Page 8.—Under the heading "Transport required for a Pontoon Section, &c.," insert—

"Officers Commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Equipment—continued.

Clause 110 —(contd.)

Page 9.—Under the heading "Transport required for a Telegraph Section, &c.," insert—

"Officers commanding will take measures to ensure that the transport animal and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 10.—Under the heading "Transport required for a divisional Field Park, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 11.—Under the heading "transport required for a Seige park, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Section III.—Royal Horse and Field Artillery.

Page 3.—Under column "War Strength" add "Medical Warrant officer, 1" after the entry referring to officers.

Page 3.—At the end of the sentence commencing with "The following list of articles," add—

"All kits of officers and men and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 5.—Column relating to public followers—Expunge the word "doolie" in line 25, and the entry "banghy-burdar" in line 26.

Page 6.—For the words "Medical Subordinate" in line 3, read "Medical Warrant Officer."

Page 10.—For the words "Medical Subordinate" in line 2, read "Medical Warrant Officer".

Page 11.—Expunge the entry "Hospital equipment" and substitute the following :—

Medical Equipment.

	Pair.
Field Medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ Surgical havresack	1
„ „ cavalry bag (for Royal Horse Artillery only)	1
„ Stretcher	1
Dandi (with 2 canvas ambulance chhagals)	1

Equipment—continued.

Page 12.—Under the heading "Transport required for a battery of Royal Horse Artillery, &c.," insert— Clause 110 —(contd.)

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 12.—Expunge the words "and banghy-burdar" in line 5, and "banghy-burdar" in line 10, respectively. For the words "Hospital Assistants" in line 4, read "Medical Warrant Officer".

Page 13.—For the words "Hospital Assistant" in line 2, read "Medical Warrant Officer." For the words "Medical Subordinate" under "General Service tents 80 lbs." read "Medical Warrant Officer".

Page 14.—Under the heading "Transport required for a battery of Field Artillery, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Expunge the words "and 1 banghy-burdar" in line 1, and "1 banghy-burdar" in line 5, respectively. For "Hospital Assistant" in line 4, read "Medical Warrant Officer".

Page 15.—For the words "Hospital Assistant" in line 2, read "Medical Warrant Officer"; for "Medical Subordinate" under "General Service tents, 80 lbs.", read "Medical Warrant Officer".

Section IV.—British Mountain Battery.

Page 1.—Under column "Strength," add—

"Medical Warrant Officer 1" after the entry referring to officers.

At the end of the sentence commencing with "The following lists of articles" add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 4.—Expunge the word "doolie" in line 12 of column relating to public followers, and expunge the entry "banghy-burdar" in line 13.

Page 6.—For "Medical Subordinate", in line 2, substitute "Medical Warrant Officer."

Page 7.—For "Medical Subordinate, self, office, and surgery," in line 3, substitute "Medical Warrant Officer and surgery."

Equipment—continued.

Clause 110 —(contd.)

Page 8.—Expunge the entry relating to "hospital equipment" and substitute the following :—

Medical Equipment.

	Pair
Field medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ surgical havresack	1
„ stretcher	1
Dandi (with two canvas ambulance chhágals)	1

Page 9.—Under the heading "Transport required for a battery, &c." insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 9.—Expunge the words "and 1 banghy-burdar" in line 4, "1 banghy-burdar" in line 8, and "banghy-burdar" in line 19. For "Hospital Assistant" in line 7, read "Medical Warrant Officer".

Page 10.—For the words "Medical Subordinate," in lines 2 and 11, read "Medical Warrant Officer."

Section V.—Native Mountain Batteries.

Page 3.—At the end of the sentence commencing with "The following lists of articles," add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 3.—Add the words "Hospital assistant 1" in column of "Strength," after the entry relating to "Native officers".

Page 4.—In column pertaining to private followers, add the following—

Hospital Assistant.

Private servant	1	1
Poney with attendant	1	1

In column pertaining to private followers, expunge the word "doolie" in line 15, and the entry "banghy-burdar" in line 16. After the entry referring to lists of equipment stores, &c., add the following :—

Medical Equipment.

	Pair
Field medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ surgical havresack	1
„ stretcher	1
Dandi (with two canvas ambulance chhágals)	1

Equipment—continued.

For the words "Medical Subordinate, self, office and surgery" in line 3, of column relating to Camp equipage, read "Hospital assistant and surgery". Clause 11) —(contd.)

Page 7.—Under the heading "Transport required for a Native Mountain battery, &c." insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 7.—Expunge the words "and 1 banghy-burdar" in line 4, "doolie" in line 7, and "doolie" in line 31, respectively.

Page 8.—For the words "Medical Subordinate, office, and surgery," in column relating to transport, read "Hospital Assistant and surgery." For the words "Medical Subordinate" in column relating to camp equipage, read "Hospital Assistant".

Page 9.—Under the heading "Transport required for a Native Mountain Battery, &c." insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 9.—Expunge the words "and 1 banghy-burdar" and "doolie" in lines 4 and 7, respectively.

Page 10.—For the words "Medical Subordinate, office, and surgery," in column relating to transport, read "Hospital Assistant and surgery;" for the words "Medical Subordinate" in column relating to "General service tents 80 lbs." read "Hospital Assistant".

Section VI.—Heavy Battery.

Page 3.—After the entry relating to officers in column of "Strength" insert "Medical Warrant Officer 1."

Page 3.—At the end of the sentence commencing with "The following lists of articles," add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 5.—Expunge the word "doolie" in line 19, and the entry referring to "banghy-burdar" in line 20 of column relating to public followers.

Page 7.—For the words "Medical Subordinate, self, office, and surgery" in line 3, read "Medical Warrant Officer and surgery."

Equipment—continued.

Clause 110 —(contd.)

Page 8.—For the word "Medical Subordinate" in line 2, read "Medical Warrant Officer".

Page 9.—Expunge the column relating to "Hospital Equipment" and substitute the following:—

Medical Equipment.

	Pair.
Field medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ surgical havresack	1
„ stretcher	1
Dandi (with two canvas ambulance chhágals)	1

Page 11.—Under the heading "Transport required for a battery, &c." insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Page 11.—Expunge the words "and 1 banghy-burdar" in line 1, "1 banghy burdar" in line 5, and "banghy-burdar" in lines 12 and 13, respectively. For "Hospital Assistant" in line 4, read "Medical Warrant Officer".

Page 12.—For the words "Medical Subordinate" in columns relating to "Transport" and "General Service tents, 80 lbs.," respectively, read "Medical Warrant Officer".

Section VII.—British Cavalry.

Page 3.—Expunge the word "Medical" in second line of column relating to "Strength".

At the end of the sentence commencing with "The following lists of articles," add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 5.—Expunge the word "doolie" in line 12 and the entry relating to "banghy-burdar" in line 13 of column referring to public followers.

Page 7.—For the words "Medical Subordinate for self, office, and surgery" in line 3 read "Medical Warrant Officer and surgery".

Page 10.—For the words "Medical Subordinate" in line 2, read "Medical Warrant Officer".

Equipment—continued.

Page 11.—Expunge the column relating to "Hospital Equipment" and substitute the following:— Clause 110 —(contd.)

Medical Equipment.

	Pair.
Field medical panniers	1
„ „ comfort case	1
„ „ companion	1
„ surgical havresack	1
„ „ cavalry bag	1
„ stretchers	8
Dandi (with two canvas ambulance chhágals, each)	2

Page 13.—Under the heading "Transport required for a regiment, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Page 13.—Expunge the words "and 1 banghy-burdar" and "and banghy-burdar" in lines 3, 13, and 14, respectively.

Page 14.—For the words "Medical Subordinate" in line 18, read "Medical Warrant Officer."

Section VIII.—British Infantry.

Page 3.—After the entry relating to Medical Officer in column of "Strength," insert "Medical Warrant Officer 1".

At the end of the sentence commencing with "The following lists of articles," add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 5.—Expunge the word "doolie" in line 5, and the entry "banghy-burdar" in line 6 of column relating to public followers.

Page 6.—For the words "Medical Subordinate, for self, office, and surgery" in line 3 of column relating to light camp equipage, read "Medical Warrant Officer and surgery".

Page 8.—For the words "Medical Subordinate" in line 2, read "Medical Warrant Officer".

Equipment—continued.

Clause 110 —(contd.)

Page 9.—Expunge the column relating to "Hospital Equipment" and substitute the following :—

Medical Equipment.

	Pair.
Field medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ Surgical havresack	1
„ Stretchers	8
Dandis (with two canvas ambulance chhágals, each)	2

Page 10.—Opposite "Bars, iron, crow," expunge "5′ 6″—2" and for the "2" opposite 4′ 6″ substitute "4".

Page 11.—Under the heading "Transport required for a battalion, &c." insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Page 11.—Expunge the words "and banghy-burdar," in lines 21 and 37, respectively.

Page 12.—For the words "Medical Subordinate" in columns relating to "Transport" and "General Service tents, 80 lbs.," respectively, read "Medical Warrant Officer".

Section IX.—Native Cavalry.

Page 3.—After the entry relating to Native Officers in column of "Strength," insert "Hospital Assistant 1."

At the end of the sentence commencing with "The following lists of articles" add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 5.—In column relating to private followers, add the following :—

Hospital Assistant	1	Personal servant	1	1
		Pony with attendant	1	1

In column relating to public followers, expunge the detail relating to "hospital," and substitute the following :—

Hospital	...	Ward orderlies	1	1
		Bearers	4	4

Expunge footnote marked with a dagger (†).

Equipment—continued.

Page 8.—For the words "Medical Subordinate, office, and surgery" in line 4 of column relating to camp equipage, read "Hospital Assistant and surgery". For the words "medical stores (1 mule, 2 banghy-burdars) 240 lbs.," in column relating to "miscellaneous stores," read "medical stores, 240 lbs." Expunge the column relating to hospital equipment, and substitute the following :— Clause 110 —(contd.)

Medical Equipment.

	Pair.
Field medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ Surgical havresack	1
„ „ cavalry bag	1
„ Stretchers	8
Dandi (with two canvas ambulance chhágals)	1

Page 9.—Under the heading "Transport required for a regiment of Native Cavalry, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Page 9.—For the words "Medical Subordinate, office" in line 2, read "Hospital Assistant". Expunge the word "doolie" in line 2 and "and banghy-burdar", in line 4, respectively.

Section X.—Native Infantry.

Page 3.—After the entry relating to Native Officers in column of "Strength," insert "Hospital Assistant 1".

At the end of the sentence commencing with "The following lists of articles," add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 5.—In column relating to private followers, add the following:—

Hospital Assistant	1	Personal servant	1	1
		Pony with attendant	1	1

Equipment—continued.

Clause 110 —(contd.) In column relating to public followers expunge the detail relating to "hospital," and substitute the following :—

Hospital	...	Ward orderlies . . .	1	1
		Bearer	4	4

Expunge the footnote marked with a dagger (†).

Page 8.—Column relating to "camp equipage" for "Medical Subordinate, office, and surgery," read "Hospital Assistant and surgery." For the words "medical stores (1 mule and 1 banghy-burdar) 240 lbs.", in column relating to "abstract of baggage," read "medical stores (1 mule), 240 lbs." Expunge the column relating to "Hospital Equipment" and substitute the following :—

Medical Equipment.

	Pair.
Field medical panniers	1
„ „ companion	1
„ „ comfort case	1
„ Surgical havresack	1
„ Stretchers	8
Dandi (with two canvas ambulance chhágals) . .	1

Page 8.—Opposite "Bars, iron, crow," expunge "5′ 6″—2" and for the "2" opposite 4′ 6″ substitute "4."

Page 9.—Under the heading "Transport required for a regiment of Native Infantry, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Page 9.—Expunge the words "doolie" in line 3, and "1 banghy-burdar" in line 5, and "doolie" in line 20, respectively.

Section XI.—Ammunition Columns.

Page 3.—Add the following :—

Hospital Assistant	1	1	1

Page 4.—At the end of the sentence commencing with "The following lists of articles" add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Equipment—continued.

Page 7.—In column relating to private followers, for the words "Medical Warrant Officer" in line 5, read "Hospital Assistant", and after the words "Pony with attendant" in line 6, add "For Hospital Assistant". In column relating to public followers add the following after the word "Filemen":— Clause 110 —(contd.)

Ward Servant	...	1	1	1

Expunge the word "ambulance" in line 15, and the entry relating to "banghy-burdar" in line 16.

Page 10.—For the words "Medical Subordinate" in line 2, read "Hospital Assistant". Expunge the entry relating to "ambulance transport" and substitute the following:—

Medical Equipment for each column.

Field medical companion	1
„ „ comfort case	1
„ Surgical havresack	1
Dandi (with two canvas ambulance chhágals) . . .	1

Page 11.—For the words "Medical Subordinate, self, office, and surgery," read "Hospital Assistant and surgery."

Page 12.—Under the heading "Transport required for a Royal Artillery ammunition column, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Expunge the words "1 banghy-burdar" in line 3, "and banghy-burdar" in line 5, and "and banghy-burdar" in line 12 respectively.

Page 14.—Under the heading "Transport required for a Royal Artillery ammunition column, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Expunge the word "1 banghy-burdar" in line 3, and "banghy-burdar" in line 5, and "and banghy-burdar" in line 13 respectively.

Page 15.—For the words "Medical Subordinate" in line 2, read "Hospital Assistant".

Page 16.—Under the heading "Transport required for a Royal Artillery ammunition column, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2

Equipment—continued.

Clause 110—(contd). maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart must be *strictly* adhered to."

Page 16.—Expunge the words "1 banghy-burdar" in line 3, "and 1 banghy-burdar" in line 5, and "and banghy-burdar" in line 15, respectively.

Section XII.—British Field Hospital.

Page 4.—At the end of the sentence commencing with "The following lists of articles" add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 9.—Under the heading "Statement of transport required for a British field hospital, &c," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds for two-bullock cart, must be *strictly* adhered to."

Section XIII.—Native Field Hospital.

Page 4.—At the end of the sentence commencing with "The following lists of articles" add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 9.—Under the heading "Statement of transport required for a Native Field hospital, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2 maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to."

Section XIV.—Advanced Depôt of Medical Stores.

Page 4.—At the end of the sentence commencing with "The following lists of articles" add—

"All kits of officers and men, and all other baggage, &c., are to be weighed before leaving for service, and care is to be taken that the regulation weights are *not* exceeded on any account."

Page 7.—Under the heading "Statement of transport required, &c.," insert—

"Officers commanding will take measures to ensure that the transport animals and carts are not overloaded. The loads mentioned, *viz.*, 2

maunds for mules, 5 maunds for camels, and 10 maunds per two-bullock cart, must be *strictly* adhered to." Clause 110 —(concld.)

Publication of Revised Equipment Tables for Siege Trains in India.

In continuation of clause 152, India Army Circulars of 1889, it is notified that equipment tables for siege trains in India, 1890, have been approved, and will be taken into use from date of receipt. Previous editions will be considered cancelled and should be destroyed. Clause 111.

Distribution will be made by the Inspector-General of Ordnance, Eastern Circle, Bengal.

INDIA ARMY REGULATIONS.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat and Book of Commissariat Forms.

Para. 17A.—Add the following clauses:— Clause 112.

(*d*) An officer on furlough is not entitled to the benefit of *sub. pro tem* promotion.

(*e*) Temporary promotion only is given in place of an officer granted furlough, or extension of furlough without pay.

Para. 331, clause (*d*), as modified by India Army Circular, clause 84 of 1886, is reconstructed as follows:—

Bread only.—Commissariat officers, to enable them to judge daily of the quality of the bread, to be paid for at the rates published in the last Financial Review of the operations of the Commissariat Department.

Para. 427 is reconstructed as follows:—

427. *Sales of bread, &c.*—Sale of bread and meat to any except soldiers and their families (see para. 327) and others to whom specially authorised (see para. 331) is prohibited. Surplus flour, bran, &c., if not required at other stations, may be sold by retail for cash, but if the stock

India Army Regulations—continued.

Clause 112 —(contd.)

unduly accumulates and it cannot be advantageously issued to other commissariat stations, it may be sold by public auction.

Para. 454 is reconstructed as follows :—

454. The scale of feed allowed to slaughter animals (1) on ordinary occasions, (2) in Burma and (3) when provided for use of troops at sea, will be found in Appendices 3, 3*a*, and 4.

Para. 617 is reconstructed as follows :—

617. *Jail supplies.*—Articles of commissariat supply which can be manufactured by the Jail Department of a quality equal to, or better than, that at which they can be obtained in the open market, and at prices not exceeding market rates, should, as a rule, be obtained from that department.

When therefore supplies of such articles as are manufactured in jails are required, a reference should, in the first instance, be made to the jail authorities, who should be furnished with a list and samples of the articles required, and with an estimate of the probable expenditure. The jails will then contract to supply such of the articles as they can, leaving the Commissariat Department to enter into contracts with private manufacturers for the balance, if any. Provision should be made in the contracts entered into with the Jail Department that the Commissariat Department is competent to reject all supplies not equal to the approved samples. It is only when the Jail Department is unable to supply at the market rates, and of the proper quality, that tenders are to be invited; in such case, the Jail Department must not be allowed to compete. Tenders should not be invited with a view to ascertain the prevailing market rates, as this information can be obtained by means of private enquiries, or from the advertisements of private manufacturers in newspapers, or other advertising mediums showing the rates, &c., of the articles.

Disputes that may arise between the commissariat officers and the jail authorities as to the quality and condition of the stores tendered by the jails will be decided in accordance with the procedure laid down in paragraph 310, Army Regulations, India, Volume IV, Part II.

Para. 618 is expunged.

Para. 629A, as reconstructed by clause 83, India Army Circulars, 1886:—

Add at end of clause (*a*) :—

In Bengal, newspapers or other periodicals, whether published in or out of India when sanctioned for public officers, are to be procured through the agency of the Superintendent of Stationery, who will pay all charges for them and will take the necessary action in regard to any irregularity in their supply which may be brought to his notice.

India Army Regulations—continued.

Clause 112 —(contd.)

Para. 634, as amended by India Army Circular, clause 175 of 1888, is reconstructed as follows:—

634. In Madras, Europe stores on receipt are surveyed by a committee composed of the commissariat store-keeper general, or his assistant, and the store-keeper in whose presence the stores will be unpacked.

Para. 1059, clause 2, is expunged.

Para. 1070 is reconstructed as follows:—

1070. Oil at 4 fluid ounces, per lamp, per night, is allowed for police guards or watchmen engaged for the protection of commissariat stores, also for the guard of transport attendants who watch line articles and other property of Government in the transport lines.

Para. 1130 is cancelled and the following substituted:—

1130. *Reserve stock.*—A reserve of 5 per cent. on the number in use of Flanders kettles and accessories, will be maintained at all stations in the three presidencies to meet casual demands for detachments, &c. A further reserve of 20 per cent. for each circle or presidency will also be maintained at Cawnpore in the Eastern Circle, at Lahore in the Western Circle, Bengal, and at Bombay. In Madras this reserve will be distributed over three stations, *viz.*, Madras, Secunderabad, and Rangoon.

Para. 1131 is expunged.

Para. 1132.—For "Kajawahs" in three places, substitute "Salítahs." Omit "Bengal" at the end of paragraph.

Para. 1501 as reconstructed by clause 39, India Army Circulars, 1887, is cancelled, and the following substituted:

1501. All bills are endorsed as shown below:—

CHIEF COMMISSARIAT OFFICE, ACCOUNTS BRANCH.
Executive Commissariat Office.

Register No. , dated
Passed for R
Paid per $\frac{\text{Cheque}}{\text{R. T. receipt}}$ No. , dated
$\frac{\text{Cheque}}{\text{Money order}}$
Or in cash
Debit
Checked by

ASSISTANT COMMISSARY GENERAL FOR CHIEF COMMISSARIAT OFFICER
Executive Commissariat Officer.

Passed on

Each office is to provide itself with a stamp for this purpose.

The manner of payment of each bill, such as by cheque, remittance transfer receipt, cash, &c., besides being enfaced on the bill, should be entered in the bill register and in the cash book.

India Army Regulations—continued.

Clause 112 —(contd.)

Paragraphs 1570 and 1570(A) are cancelled.

Para. 1632d.—Omit from "tour" to "Bombay" in the heading, and substitute "tours of their Excellencies the Commanders-in-Chief in Madras and Bombay."

Omit also "His Excellency the Commander-in-Chief" in lines 2 and 3, and substitute "their Excellencies the Commanders-in-Chief."

Expunge "His Excellency" opposite the bracket, and substitute "their Excellencies."

Appendix 3.—*Dele* the last clause, *viz.*—

"The above scale is applicable to slaughter cattle kept up on field service on land for the use of troops."

Appendix 3a.—In heading expunge "British".

Appendix 18, page 343.—Omit the scale of brooms, scrubbers, and mops for the stations of Wellington, Cannanore and Malliapuram, and substitute the following:—

Articles.	Where required and for what purpose.	Authorised proportion.	Remarks.
Brooms	For barracks with boarded floors at—		
	Wellington { For British Infantry	24	
	Wellington { For depôt	16	
	Cannanore	3	
	Calicut	3	
	Malliapuram	2	
Mops	For barracks with boarded floors at—		To be renewed when worn out.
	Wellington { For British Infantry	48	
	Wellington { For depôt	32	
	Cannanore	3	
	Calicut	3	
	Malliapuram	2	
Scrubbers	For barracks with boarded floors at—		
	Wellington { For British Infantry	24	
	Wellington { For depôt	16	
	Cannanore	3	
	Calicut	3	
	Malliapuram	2	

India Army Regulations—continued.

Clause 112 —(contd.)

Appendix 21, page 371.—Insert the following :—

Articles.	When required and for what purpose.	Authorised proportion.	Remarks.
For the pupils of the Carnatic Ordnance Artificers Company.			
Cots, iron	For the pupils	30	
	,, ,, Foreman on barrack duty	1	
	,, prisoners in cells	2	
Forms	,, the pupils	16	
Tables, messing	Ditto	5	
Pans, privy, iron, without funnels	Ditto	12	
Pans, privy, iron, close-fitting	Ditto	2	
Urinals, iron	Ditto	4	

Appendix 21, page 364.—Expunge the scale of "Furniture for horse infirmaries" together with its heading, and substitute the following :—

Articles.	Where required.	Authorised proportion.
Furniture for Chief and Branch Station, Veterinary Hospitals.		
Almirahs, large	.....	1 per hospital.
Chairs, cane bottom	Each hospital	1 per officer.
	,, chief hospital	1 per clerk.
	,, hospital	1 spare.
Forms without back, 5 feet	.....	2 per hospital.
Jhamps	.....	as required.
Tables with drawers	.....	1 per officer.
,, 5′×2′-10″	.....	1 per clerk.
,, 5′×2′-6″	.....	2 per hospital.

Add to the Book of Commissariat Forms the annexed Commissariat transport form 27A—"Form of notice to be given by commissariat officers to officers requiring hired carriage." (*Vide* appendix page 58.)

India Army Regulations—continued.

EQUIPMENT.

Corrections to, and alterations in, Army Regulations, India, Volume III, Equipment.

Clause 113. The following table of returns in connection with Artillery Equipment, &c., will be substituted for that at page 38 :—

Name of Return.	Rendered			On I. O. Form.	Remarks.
	By whom.	To whom.	So as to arrive by		
Annual.					
I.—Return of Receipts, Issues, and Remains, with vouchers attached, of Ordnance, &c., forming the authorised Armaments in Royal Artillery circles and Forts.	Royal Artillery Officer in charge of the Armament.	Examiner of Ordnance Accounts.	1st May	397	Balanced to 31st March.
II.—Return of Gunpowder in charge.	Ditto	Inspector-General of Ordnance.	1st January.	400	Balanced to 31st December.

Pages 177 and 178.—Opposite the items :—

"Boards, black, &c.
Boxes, wood, &c.
Chain, measuring, &c.
Compasses, &c.
Easels, &c.
Files, documents.
Glue.
Models, &c.
Pins, wire, 12."
Rules, flat, &c.
Sponges, water,"

enter "(*a*)," and add the following footnote :—

"(*a*).—These items are also allowed for a wing of British Infantry permanently detached."

Equipment Tables will be corrected accordingly.

India Army Regulations—continued.

MEDICAL.

Corrections to Field Service Manual, Medical.

Add as paragraph 11 A :— Clause 114.

11 A. A depot for the supply of blank forms and stationery will be formed at the base of operations.

Add as paragraph 12 B :—

12 B. In all cases where the requirements of field and general hospitals, and other establishments of the Medical Department in the field, are distinctly laid down in this Manual, the ordinary detailed requisition will be dispensed with, and a written or telegraphic demand for the stores required, quoting the authority for their issue, will be substituted. The usual receipts will, as a matter of course, be furnished.

Paragraph 63 to be expunged.

Paragraph 94.—For the words "Geneva cross flag" in last line, read "hospital distinguishing flag".

Paragraph 100.—For the words "red cross flags" in lines 1 and 2, read "hospital distinguishing flags", and for the words "Directing Geneva cross flags" in line 2, read "Hospital directing pendant flags".

Paragraph 140.—For the words "red cross flag" in last line, read "hospital distinguishing flag".

Add as paragraph 243 A :—

243 A. A warrant officer of the Commissariat Department will be attached to each British and Native general hospital, for the purpose of supervising the purveyors and their establishments.

Paragraph 288 is reconstructed as follows :—

288. The scale of ambulance transport for field hospitals is as follows :—

Detail.	One section.	Two sections.	Three sections.	Whole field hospital.
Commissariat sergeant . . .	1	1	1	1
Transport agent	1	1	1	1
Sardar	...	...	1	1
Mates	1	1	2	2
Bearers	21	42	63	83
Lushai dandis	5	10	15	20
Ambulance tongas to carry 4 men each, with a pair of bullocks and driver to each	5	10	15	20

NOTE.—When roads will not admit of ambulance tongas being used, for each ambulance tonga, 4 riding mules or ponies will be substituted.

India Army Regulations—continued.

Clause 114 —(contd.)

Add as paragraph 358 A :—

358 A. Medical officers in charge of British field hospitals will furnish the principal medical officer, on the termination of the operations, with a descriptive numerical classified return of wounds and injuries received in action, together with the results of the operations performed, on Army Form A 7. From these returns the Principal Medical Officer will prepare a consolidated summary of the whole on Army Form A7, and forward it, together with the originals received from British field hospitals, to the Surgeon General, Her Majesty's Forces, for transmission to the Director General, Army Medical Department.

Appendix No. 6, page 52, item, Field surgical havresacks.—Under the column relating to regiment of cavalry and battalion of infantry of both British and Native troops, for the figure "2" substitute "1."

Appendix No. 6, page 52.—Expunge the word "pairs" against the entry "Field medical comfort case," and the entry "Banghy bearers with pole and sling for petarrahs."

Appendix No. 7, page 63.—Expunge the entry "Ginger, dry."

Appendix No. 7, page 66, Section XI, Blank Forms and Blank Books.—Add the following :—

Descriptive numerical classified return of wounds and injuries . .	No. 20	No. 5	10	...	...	...

Appendix No. 7, page 71, Section XX, Ordnance Stores.—For the items "Flags, Geneva cross, complete," and "Flags, triangular, directing, Geneva cross, complete" read "Flags, hospital, distinguishing, complete, and "Flags, field hospital, pendant, hospital, complete," respectively.

Appendix No. 8, pages 74 and 75, Section I, Establishment, Military—Add the following :—

Commissariat Warrant Officer .	1	1	1	1	1	1	1	1	1	1

Appendix No. 8, pages 82 and 83.—Add the following after "Pulvis Kino, Co."—

Pulvis Rhei Co. . .	1 4 0	2 8 0	3 12 0	5 0 0	6 4 0	7 8 0	8 12 0	10 0 0	11 4 0	12 8 0

Appendix No. 8, page 126, Section XX, Ordnance Stores.—For the item "Flags, Geneva cross, complete, with poles and halyards," read "Flags, hospital, distinguishing complete, with poles and halyards."

Appendix No. 8, pages 130 and 131, Section I, Establishment, Military—Add the following :—

Commissariat Warrant Officer .	1	1	1	1	1	1	1	1	1	1

Medical Department.

Appendix No. 8, pages 136 and 137.—Add the following after "Pulvis, Kino Co."— Clause 114 —(concld.)

Pulvis Rhei Co. . .	1 4 0	2 8 0	3 12 0	5 0 0	6 4 0	7 8 0	8 12 0	10 0 0	11 4 0	12 8 0

Appendix No. 8, page 172, Section XVIII, Ordnance Stores.—For the item "Flags, Geneva cross, with poles and halyards, complete," read "Flags, hospital, distinguishing, with poles and halyards, complete."

Appendix No. 14, page 183.—For the words "2 Geneva cross flags," and "8 Directing Geneva cross triangular flags," read "2 Hospital distinguishing flags," and "8 Hospital directing pendant flags," respectively.

Appendix No. 15, page 187.—Contents of No. 9 Box—Right Partition :—

Expunge the entry "Ginger, dry."

Appendix No. 15, page 188.—Contents of No. 10 Box.—Add the following :—

Descriptive Numerical Classified Return of wounds and injuries, Army Form A 7—No. 5.

MEDICAL DEPARTMENT.

OFFICERS.

Date of commencement of service for pension and promotion of medical officers of the Indian Service.

Under the authority of the Secretary of State for India, it is notified, with reference to paragraph 3 of G. G. O. No. 507 of 1865, that in order to assimilate the practice of the Indian Medical service as regards the dating of Surgeons' commissions to that of the British service, officers hereafter entering the Indian Medical service will reckon service for pension, as well as for promotion, continuously from the date of passing out of the medical school at Netley, the time spent there being no longer allowed to count as service for pension or promotion. Clause 115.

Medical Department—continued.

STORES.

Verification of stock in medical store depots and correction of ledger balances.

Clause 116.

Clause 47, I. A. C., 1888.
Erratum published with I. A. C. for January 1889.
Clause 16, I. A. C., 1889.

In supersession of the orders noted in the margin the following procedure will be observed in verifying stock in medical store depôts, and adjusting store ledgers, with effect from the 1st April 1891.

2. The entire stock in each medical store depôt, including the materials remaining in the depôt laboratory, at the close of the year, will be annually verified by the store-keeper on the 1st April, and the verification tested by an independent medical officer specially appointed for this purpose.

3. The results of the verification will be entered in a statement (Appendix A to this circular, *vide* page 60) which, with the test verification report, will be forwarded, as soon as possible, by the store-keeper to the Examiner of Commissariat Accounts concerned, who will value each item of surplus or deficiency noted in the former, and total the values thus arrived at, and then forward the statement and report to the Surgeon General.

4. The test verification report will include only a few articles of the more important and valuable kinds, the stock of which has already been taken by the medical store-keeper, and the testing officer will compare the quantities found in stock with those shewn in the stock verification statement (Appendix A, *vide* page 60).

5. If there are large discrepancies between the store-keeper's statement of stock-taking and the test verification report, stock of the article or articles in question must be retaken by the store-keeper and test officer acting together, unless the discrepancies can be explained by the medical store-keeper on the test statement. Such discrepancies should be specially brought to the notice of the Surgeon General by the Examiner.

6. When the difference of value between the total surpluses and deficiencies shown in the statement is under ₹100, or surpluses only to this extent have to be brought on charge, the Surgeon General may sanction the adjustment of the ledgers, and decide the question of responsibility for deficiencies, forwarding the statement with his decisions to the store-keeper. If the difference is over ₹100 and under ₹500, or if surplus articles only to this value are to be brought on charge, the Surgeon General will forward the statement to the Controller of Military Accounts, with remarks thereon as to whether and why the discrepancies may be adjusted, and the Controller, after considering such remarks of the Surgeon General, may sanction the adjustment of the ledgers. When the difference is over ₹500 in value, the case must be submitted by the Controller to Government for orders.

7. In adjusting the ledgers, which cannot be done until sanction has been accorded on the verification statements, it will not be necessary for the items to appear in the day book of issues and receipts, as the statements will practically constitute a day book from which the ledgers can be posted, and they will accompany the stock journal forwarded to the Examiner for the month in which the adjustments are made in the ledgers, as vouchers for the adjustments made. Clause 116 —(concld.)

8. Monthly statements will be prepared by the store-keeper in regard to daily depôt losses resulting from recasking, fermentation, accidental breakage, and other similar causes. When these statements amount in value to less than R20, and no blame attaches to any one, the losses may be written off on the authority of the store-keeper without reference to any higher authority; when they exceed this sum, the sanction of the Surgeon General will be necessary to their being written off: when they exceed R500, the sanction of Government, to be obtained through the Controller, will be necessary to their being written off. The sanctioned monthly statements of losses will form the vouchers in support of adjustments of this nature in the accounts of the depôt.

9. Articles broken, lost or condemned, when sold or otherwise disposed of, under the orders of the Surgeon General, should be at once struck off the ledgers, the transactions being shown in the journal and supported by copies of such sanctions. They are not to be retained on the books till the next stock-taking.

10. Only the quantities of stores actually received from England, and not the quantities invoiced, should be brought on the books of the receiving depôt.

ORDNANCE.

Alterations in Priced Vocabulary of Stores, Indian Addendum, 1888.

Page 22.—The following rates should be entered opposite "Tents I. P., complete, G. S." Clause 117.

		Bengal.		Madras.		Bombay.	
		R.	a.	R	a.	R	a.
160 lbs.	...	81	0	88	0	100	0
80 „	...	55	0	59	0	69	0
40 „	...	33	0	49	0	45	0

ORGANIZATION.

NATIVE ARMY.

Alteration in the equipment and designation of certain regiments of Native Cavalry.

Clause 118. The Governor General in Council is pleased to sanction the 2nd and 15th Regiments of Bengal Cavalry and the 7th Regiment of Bombay Cavalry being equipped as "Lancer" regiments, and being designated in future as follow :—

Applicable to Bengal and Bombay only.

"The 2nd Regiment of Bengal Lancers."

"The 15th (Cureton's Multani) Regiment of Bengal Lancers."

"The 7th Regiment of Bombay Lancers (The Baluch Horse)."

PENSIONS.

Pensions to regimental and departmental followers.

Clause 119. The Governor General in Council is pleased to direct that the following addition be made to the table in paragraph 1 of clause 31, India Army Circulars, 1889, showing what followers who enter the service after the 27th February 1889 are to be deemed eligible for pension. In column 2 against Class Transport in column 1, below "Surwan of camels," enter—

Jamadars Mahouts Coolies	of the attested elephant establishment.
Jamadars Dafadars Drivers	of the attested bullock establishment including those with siege trains.

Note.—Drivers with ponies or donkeys are included under "muleteers."

Addenda.

VOLUNTEERS.

RESERVES.

Supply of arms, accoutrements, saddlery, &c., to mounted reserve Volunteers.

The following addition is made to Clause 51, India Army Circulars of 1889 :— **Clause 120.**

Para. 28 A.

"Mounted reserve volunteers will be provided with arms, accoutrements, saddlery, &c., as supplied to members of mounted active volunteer corps (*vide* paragraphs 231, 231 A., and 232, Army Regulations, India, Volume IX). Mounted reserve volunteers will also be entitled to compensation for saddlery or accoutrements not supplied by Government, under the same conditions as those under which compensation for these articles is granted to active volunteers (*vide* paragraph 233, Army Regulations, India, Volume IX).

ADDENDA.

India Army Circulars, Clause 141 of 1888.

Para. 45.—Place a dagger against "Aden," and add the following as a footnote :—

† Two sets of signalling apparatus are allowed for the garrison batteries at Aden.

Para. 8, India Army Circulars, Clause 102 of 1889.

Insert an asterisk before "1 Pelham bit", and enter the following footnote :—

"* *Note.*—For every 100 bits issued, 10 should be snaffles for use with those ponies for whom the Pelham bit is not suitable."

India Army Circulars, Clause 14 of 1890.

Insert the following at foot of clause :—

"The above alterations will be embodied in the next reprint of I. O. Form 55."

Errata.

CORRIGENDA.

India Army Circulars, Clause 156 of 1887.

Expunge the words "in divisions and districts," from the heading, and from

para. 1, line 4,
„ 3, „ 8,
„ 4, lines 4 and 5.

Expunge the words "of the division or district" from

para. 5, line 3,
„ 6, lines 5 and 6,
„ 7, line 5,
„ 8, lines 4 and 5.

Para. 2.—Expunge from the words "the Inspector" in 10th line to end of paragraph, and substitute "Colonels on the Staff Commanding Royal Artillery Circles".

Para. 3.—Add at end of paragraph :—

"but when the officer in charge of the fort armament is also the officer commanding Royal Artillery, the whole of the books will be kept up by him".

Para. 4, line 7.—For "the district" read "their charge".

India Army Circulars, Clause 171 of 1888.

Para. 5 is reconstructed as follows :—

5. Full staff pay of their appointments will be continued to the officers for the whole period of their absence from their regiments, on the condition that no extra expense will thereby be caused to the State.

ERRATA.

India Army Circulars, Clause 24 of 1890 ; Priced Vocabulary of Stores, Indian Addendum, 1888.

Page 78.—For "lines, tracing," read "lines, bracing," and for "screens with 2 lines, tracing, &c.," read "screen with 2 lines, bracing, &c."

Errata—concluded.

India Army Circulars, Clause 7 of 1890.

Detail of Stores supplied for the use of Royal Artillery as Station Stores.

Page 8.—The marginal remark "For every two batteries at head-quarter stations, &c.," should be entered against the items "Fuzes, Section, Percussion, D. A., No. 3" and "Percussion, R. L., No. 7," in addition to the other items mentioned in the Army Circular.

India Army Circulars, Clause 6 of 1890.

Equipment Tables of Mountain Batteries, 1888.

Page 18.—*Opposite* "Cartridges, R.M.L., filled, shalloon, 2·5", 6 ozs., R. L. G^2" for "18" in columns 4 and 5 read "12".

India Army Circulars, Clause 75 of 1890.

Page 28.—Bracket together the stations Simla and Jutogh, under Sirhind District.

India Army Circulars, Clause 91 of 1890.

Para. 48.—In third line for "1st November" substitute "1st October".

E. H. H. COLLEN,

Secretary to the Government of India.

APPENDICES TO CLAUSES 112 & 116.

Appendix to Clause 112.

Commissariat Transport Form 27A.

NOTICE.

Form of Notice to be filled up by Commissariat officers and furnished to officers requiring hired carriage for private use.

When officers are supplied with carriage by a commissariat contractor under the orders of a commissariat officer, compliance with the following rules must be stipulated for, *viz.* :—

I—The hire shall not be calculated merely for the time actually occupied on the march, but for the number of marches noted in the "book of routes and stages" or usually made by troops, and the number of halts. Thus, supposing there are 30 marches, and the officer proceeds by double marches to suit his own convenience, he must pay for 34 days' full hire (*i.e.*, 30 marches and 4 halts), and return hire, if authorised. Halts, extra to one in seven days, caused by stress of weather or other circumstances beyond the control of the owners of hired carriage, are to be paid for as marches.

II—Full hire is to commence on the day the hired carriage is handed over to the officer, and to cease on the day it is discharged.

III—Half the estimated amount of hire for the trip should be made over to the commissariat officer previously to his furnishing the carriage required.

Rates of hire of commissariat camels at —

	In plains.	In hills.
1 Camel with 1 Sarwan, ₹		per month.
2 Camels „ 1 „ „		„
3 „ „ 1 „ „		„
Estimated half hire of one camel from		to

Rates of hire of commissariat carts at—

	In Plains.		In hills.
	Metalled Road.	Unmetalled Road.	
1 Cart of 2 bullocks, ₹			Per bullock cart per diem or stage.
Do. of 3 „ „			
Do. of 4 „ „			
Estimated half hire of 1 cart of 2 bullocks from			to

Assistant Commissary General.

Appendix to Clause 112—concluded.

Certified that I have made myself acquainted with the above rules and rates, and that I agree to have the hire of the carriage adjusted in accordance with them, and herewith send half the estimated amount of hire for the trip in advance, ₹

Signature.

Description of Carriage.	Weights carried by each.
	Maunds.
In hills and plains—	
Camels	5
Metalled Road—	
Cart of 2 bullocks	10
Do. of 3 „	15
Do. of 4 „	20
Unmetalled Road or hill roads—	
Cart of 2 bullocks	8
Do. of 3 „	12
Do. of 4 „	16

A.

MEDICAL STORE DEPARTMENT.

Statement showing the quantities of Medical Stores found surplus or deficient, on taking Stock in the Medical Store Depôt at

1	2	3	4	5	6	7	8	9	10	11	12	13	14		
					BALANCE.						VALUE OF		ADJUSTMENT SANCTIONED BY		
Date on which counted.	Serial Number of articles in the list.	Ledger Folio.	ARTICLES.	Taken by number, weight or measure, N. W. M.	Ledger.	Actual.	Surplus.	Deficient.	Explanation of cause of Surplus or Deficiency.	Rate.	Surplus.	Deficient.	Surgeon General.	Surgeon General with concurrence of Controller, Military Accounts.	Government.
					lb ʒ ʒ	lb ʒ ʒ	lb ʒ ʒ	lb ʒ ʒ			₹ a. p.	₹ a. p.			

Signature of Officer taking Stock.

Government of India Central Printing Office.—No. 52 M. D.—24-7-90.—3,000.—Jos. doC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS,

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 7th July 1890.

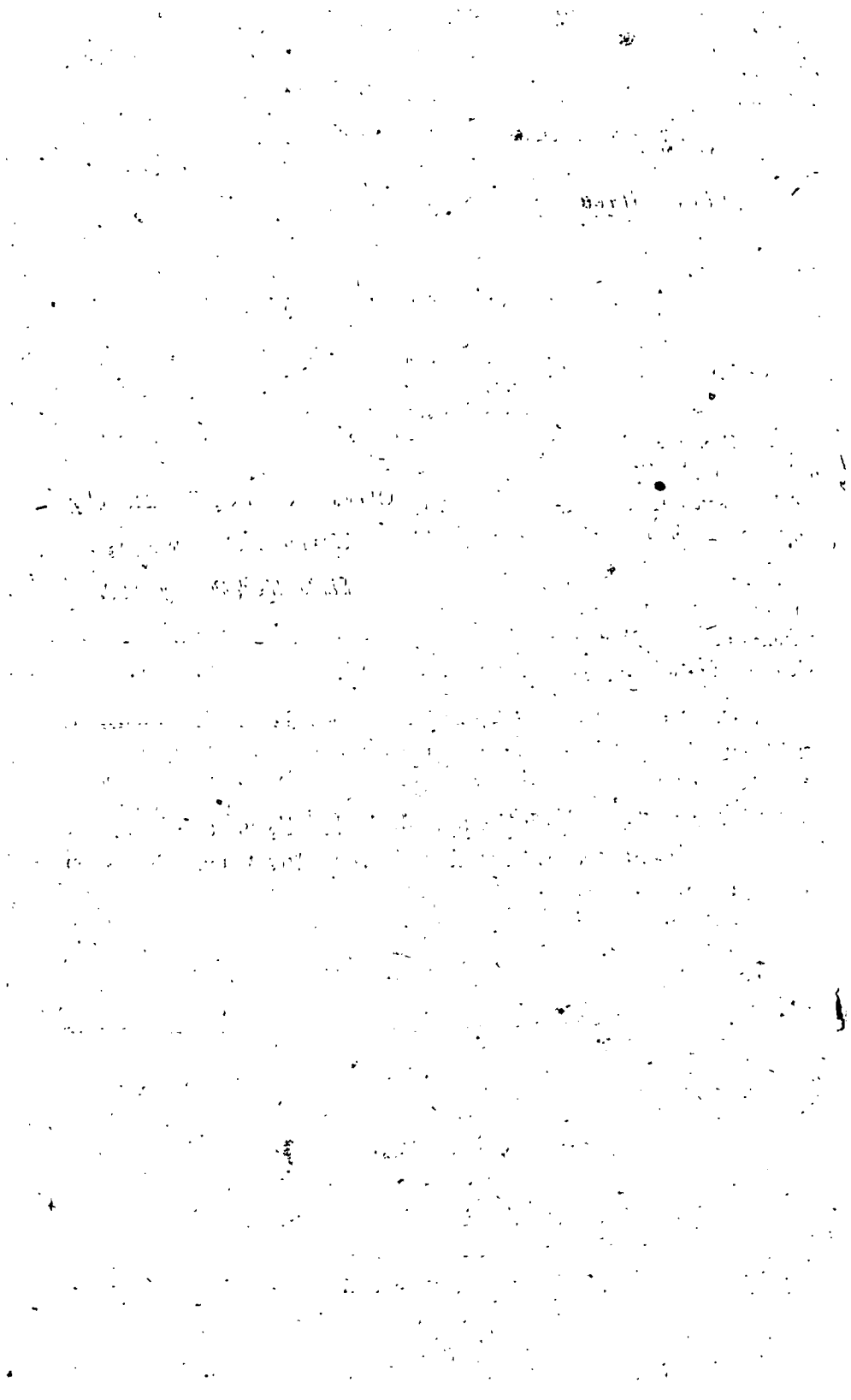
THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

MEDICAL DEPARTMENT.

ORGANIZATION.

	PAGES.
Modifications in the status of the Surgeons-General, Her Majesty's Forces	1-4



MEDICAL DEPARTMENT.

ORGANIZATION.

Modifications in the status of the Surgeons-General, Her Majesty's Forces.

The Governor General in Council is pleased to notify that the official designation of the Surgeons-General, Her Majesty's Forces, Bengal, Madras, and Bombay, will in future be Principal Medical Officer, Her Majesty's Forces, in India, in Madras, and in Bombay, respectively.

2. The Principal Medical Officers in India, in Madras, and in Bombay, will be on the staff of the Commander-in-Chief in India, and of the Commanders-in-Chief, Madras and Bombay, respectively, and will be their advisers on all questions relating to the health and sanitation of the Army.

3. The Principal Medical Officer, Her Majesty's Forces in India, is the adviser of the Government of India in financial and other matters connected with his department, and will for this purpose continue to be in direct communication with the Government of India in the Military Department.

4. He will distribute, under the authority of the Commander-in-Chief in India, the authorized establishments of medical officers, medical subordinates, and members of the Army Hospital Native Corps for the requirements of the Bengal, Madras and Bombay Armies in the case of establishments which are not local in character or organized for the service of any army in particular, subject however to the presidential allotment of Medical Staff officers now made by the War Office authorities.

5. He will also, after consultation, when necessary, with the Surgeon-General with the Government of India, recommend to the Commander-in-Chief, for the sanction of the Government of India, such transfers of medical stores, equipment, &c., from one army to another, as may, in his opinion, be desirable. In the case of troops proceeding on active service, the instructions given at the outset by the Government of India will indicate the nature of equipment and supplies to be furnished. In regard to matters not provided by the regulations or specific orders of the Government of India,

MEDICAL DEPARTMENT.

the necessary subsidiary instructions will be given by the Commander-in-Chief in India; in cases affecting Madras and Bombay to the Commanders-in-Chief of those presidencies. In such cases the Principal Medical Officer, Her Majesty's Forces in India, will exercise his discretion as to the extent to which his action thereon should be reported to the Government of India, the object in view being on the one hand to prevent correspondence on matters of detail which do not sensibly affect the total cost of such expeditions, and on the other to ensure that the Government of India may be kept fully informed of all proceedings which are calculated to affect that cost materially, or which involve a departure from the spirit of the regulations.

6. The Principal Medical Officers, Her Majesty's Forces, Madras and Bombay, will continue to correspond on financial and other matters connected with their departments with the Government of their presidencies.

7. The Principal Medical Officer, Her Majesty's Forces in India, is authorized to issue such subsidiary orders to the Principal Medical Officers, Her Majesty's Forces, Madras and Bombay, as he may consider necessary and to call for such reports from them as he may require for his own information or in anticipation of their being required by the Commander-in-Chief, or the Government of India.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla,—No. 1151 M. D.—6-7-90—40.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 15th July 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

ACCOUNTS.

REGIMENTAL.

PAGES.

Abolition of regimental paymasters of the Army Pay Department with British troops serving in India, and arrangements for carrying on the regimental pay duties in future 1–3

ACCOUNTS.

ACCOUNTS.

REGIMENTAL.

Abolition of regimental paymasters of the Army Pay Department with British troops serving in India, and arrangements for carrying on the regimental pay duties in future.

With the sanction of the Secretary of State for India, the Governor-General in Council is pleased to notify that no further appointments of paymasters of the Army Pay Department will be made to British regiments serving in India.

2. In consequence of this decision the following arrangements will be made.

3. On the withdrawal of regimental paymasters, the pay duties of the regiment will devolve on a regimental officer, an additional subaltern being added to each regiment of British Cavalry or battalion of British Infantry on the Indian establishment for this purpose, to be absorbed on the return of the regiment or battalion to England.

4. Additional subalterns will not be appointed to regiments or battalions to which paymasters are now attached, until the latter are withdrawn on completion of their tour of Indian service or otherwise.

5. Although the officer added to the establishment will be a subaltern, the pay duties may be performed by a Captain, in which case his company duties would be taken by one of the subalterns, and the Captain would not be seconded. On promotion to Major, a Captain will relinquish pay duties.

6. In regiments in which Committees of Paymastership now exist, the functions of such Committees will cease on the arrival of the additional subaltern, when the pay duties will be assumed by a regimental officer.

7. An allowance of Rs. 150 per mensem will be drawn by the officer actually performing pay duties. No portion of this allowance can be drawn while on leave of absence except privilege leave, nor can it be drawn in addition to troop or company command allowance.

8. An office allowance of Rs. 60 per mensem will also be drawn by the same officer.

9. Paymaster-Sergeants will be gradually absorbed, an additional corporal being added to the establishment of each regiment to assist in pay duties. No allowances beyond his pay will be allowed to this assistant.

10. The Home forms of Troop and Company Accounts Army Forms Nos. 1504 and 1505, adapted to the requirements of India, will be brought into use as soon as arrangements can be made to that end, but for the present no change will be made in the form of monthly accounts submitted by regiments and batteries to the Military Accounts Department.

(Sd.) E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 17 M. D. A. G.—17-7-90.—3,000.

Special.

Applicable to Bengal only.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 29th July 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

PAY AND ALLOWANCES.

BATTA.

PAGES.

Abolition of marching batta to men enlisting in the Bengal Army, on or after the 1st October 1890 1-3

PAY AND ALLOWANCES.

BATTA.

Abolition of marching batta to men enlisting in the Bengal Army, on or after the 1st October 1890.

THE Governor-General in Council is pleased to order that all men enlisted for the Bengal Army, on or after the 1st October 1890, shall be furnished with free transport for their baggage when marching, in lieu of "marching batta."

2. No change is made in the conditions under which batta is granted troops on foreign or field service.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla,—No. 1523 M. D.—31-7-90—3,000.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 31st July 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council.

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PAY AND ALLOWANCES.

BRITISH ARMY.

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NATIVE ARMY.

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BATTA.

*Clause 123. Abolition of marching batta to men enlisting in the Bengal Army, on or after the 1st October 1890 6

ACCOUNTS.

REGIMENTAL.

Clause 124. Abolition of regimental paymasters of the Army Pay Department with British Troops serving in India, and arrangements for carrying on the regimental pay duties in future . . . 6

N.B.—An asterisk affixed to a clause indicates that it is applicable to the Bengal presidency only. A clause without an asterisk applies to the three presidencies.

Contents—continued.

APPOINTMENTS.

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INDIA ARMY REGULATIONS.

CLOTHING.

Clause 129. Additions to, and alterations in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops 9

COMMISSARIAT.

Clause 130. Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Supplement and Book of Commissariat Forms 10

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PENSIONS.

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Clause 137. Rate of exchange for the payment of pensions to the widows of departmental warrant officers when residing in India . 26

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 196-II, clause (*c*).—After "Kohat" insert "Cherat (for six months in the year)". Clause 121.

Article 284.—In lines 2 and 3, expunge the words "a less paid appointment in his regiment" and substitute "another appointment in his regiment carrying equal or less pay".

Article 413, clause (*a*).—Expunge the entry "For purchase of materials for shoeing the bullocks of heavy field batteries," &c., and the amount opposite, and substitute:—

"The actual cost of shoeing bullocks in heavy field batteries will be recovered in contingent bills, the rate in cantonments not to exceed the amount charged by the commissariat department at the same station".

Article 513.—In clause (*c*) after the words "sappers and miners" enter a comma, and in the same line insert "or for a mixed detachment of native troops the average strength of which, if consisting of cavalry and infantry, exceeds a troop, or if consisting of infantry only, exceeds a company".

Article 537.—In lines 8 and 9, expunge the words "for safe custody to the controller of military accounts" and substitute "to the controller of military accounts for signature on behalf of the Secretary of State for India in Council, and for safe custody".

Article 538.—After "bond" in line 3, insert "together with the deed of reconveyance duly signed by the controller of military accounts on behalf of the Secretary of State," and strike out "through the quarter master general" in lines 3 and 4.

Insert the following article:—

"538A. The cost of stamp duty and legal expenses, including registration, on mortgage bonds and deeds of reconveyance are recoverable from the original mortgagor".

Article 1166.—In the third entry at page 261, after "Viceroy's band" insert "and of the Governor's band, Bombay".

Article 1306.—For the words "comptroller general" substitute "comptroller, India treasuries".

Accounts.

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 122. *Article 543.*—Expunge the first line "On the recommendation of the Commander-in-Chief, and". At the end of the article add—

"Applications for such pensions will be submitted through the commander-in-chief, but in the case of the Hyderabad contingent they will be submitted through the Resident at Hyderabad, and in the case of local corps through the Foreign Department, to the Government of India.

BATTA.

(ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 29TH JULY 1890.)

Abolition of marching batta to men enlisting in the Bengal Army, on or after the 1st October 1890.

Clause* 123. The Governor General in Council is pleased to order that all men enlisted for the Bengal Army, on or after the 1st October 1890, shall be furnished with free transport for their baggage when marching, in lieu of "marching batta."

2. No change is made in the conditions under which batta is granted to troops on foreign or field service.

ACCOUNTS.

REGIMENTAL.

(ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 15TH JULY 1890.)

Abolition of regimental paymasters of the Army Pay Department with British troops serving in India, and arrangements for carrying on the regimental pay duties in future.

Clause 124. With the sanction of the Secretary of State for India, the Governor General in Council is pleased to notify that no further appointments of paymasters of the Army Pay Department will be made to British regiments serving in India.

2. In consequence of this decision the following arrangements will be made. Clause 124 —(contd).

3. On the withdrawal of regimental paymasters, the pay duties of the regiment will devolve on a regimental officer, an additional subaltern being added to each regiment of British Cavalry or battalion of British Infantry on the Indian establishment for this purpose, to be absorbed on the return of the regiment or battalion to England.

4. Additional subalterns will not be appointed to regiments or battalions to which paymasters are now attached, until the latter are withdrawn on completion of their tour of Indian service or otherwise.

5. Although the officer added to the establishment will be a subaltern, the pay duties may be performed by a Captain, in which case his company duties would be taken by one of the subalterns, and the Captain would not be seconded. On promotion to Major, a Captain will relinquish pay duties.

6. In regiments in which Committees of Paymastership now exist, the functions of such Committees will cease on the arrival of the additional subaltern, when the pay duties will be assumed by a regimental officer.

7. An allowance of R150 per mensem will be drawn by the officer actually performing pay duties. No portion of this allowance can be drawn while on leave of absence except privilege leave, nor can it be drawn in addition to troop or company command allowance.

8. An office allowance of R60 per mensem will also be drawn by the same officer.

9. Paymaster-sergeants will be gradually absorbed, an additional corporal being added to the establishment of each regiment to assist in pay duties. No allowances beyond his pay will be allowed to this assistant.

10. The Home forms of Troop and Company Accounts (Army Forms Nos. 1504 and 1505) adapted to the requirements of India, will be brought into use as soon as arrangements can be made to that end, but for the present no change will be made in the form of monthly accounts submitted by regiments and batteries to the Military Accounts Department.

APPOINTMENTS.

ARMY STAFF.

Change of the designation of Garrison Instructors.

It is notified that Garrison Instructors will in future be designated Deputy Assistant Adjutants General for Instruction, their services being utilised as members of the district staff, on any duties relating thereto, whenever they may not be employed on the business of their garrison classes. Clause 125.

Clothing.

ARTILLERY.

ESTABLISHMENTS.

Treatment of drivers of the batteries of the Hyderabad Contingent as "combatants" instead of as "followers," in respect of compensation for dearness of provisions, wound and injury pensions, and hutting money.

Clause 126. With reference to clause 202, India Army Circulars, 1889, relative, to the grant of certain privileges as combatants to the native drivers of British and Native mountain batteries and of horse and field batteries of Royal Artillery, it is notified that the same privileges in respect of compensation for dearness of provisions, wound and injury pensions, and hutting money shall be applicable to the drivers of field batteries of the Hyderabad contingent.

CLOTHING.

BRITISH ARMY.

Changes in patterns of clothing of British Troops in India.

Clause 127. With reference to paragraph 2 of clause 71, India Army Circulars, 1889, the following statement of the Pimlico changes in patterns of clothing accepted for British troops in India for the quarter ending 30th June 1890, is published :—

Discontinued.			Substituted.			Added.			Authority.
No.	Designation.	Date.	No.	Designation.	Date.	No.	Designation.	Date.	
4623	Straps, Gaiter, Highland.	17-8-88.	P 1704	Straps, Gaiter, Highland.	17-8-88	...	.....	...	P.C. Pattern 5292.

India Army Regulations.

BRITISH ARMY.

New patterns of shoulder straps and numerals for Field and Mountain batteries.

In consequence of the alteration in the designation of batteries of artillery, the following new patterns of shoulder straps and numerals will be adopted in lieu of those at present in use:— Clause 128.

Nomenclature.	Pimlico Pattern No.	Alipore Pattern No.
Strap, shoulder, for frock, serge, Field Artillery. Warrant officers and 1st class staff sergeants . .	1478	286
Strap, shoulder, for frock, serge, Field Artillery. Battery staff and sergeants	1479	287
Strap, shoulder, for frock, serge, Field Artillery. Rank and File	1480	288
Strap, shoulder, for Norfolk Jackets, R.A., Mountain Batteries, sergeants	2045	289
Strap, shoulder, for Norfolk Jackets, R.A., Mountain Batteries, Rank and File	2045	290
Numerals 1 to 0 with plates and pins for shoulder straps of tunics and frocks, Field Artillery . . .	1726 1797	291

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to, and alterations in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Para. 45.—After the word "Corps" in the first line, insert "and batteries". Clause 129.

Para. 334B (added by clause 97, India Army Circulars, 1889, and clause 28 of 1890) is reconstructed as follows:—

334B. Men landing in India in a year of serge issue, and being entitled to cloth clothing on the 1st April following their arrival, will be allowed the option of obtaining, if necessary, a suit of serge in lieu of cloth clothing, with compensation for the difference in value between

India Army Regulations—continued.

Clause 129 —(contd.) cloth and serge clothing. The serge clothing may be issued in advance if required. Men exercising their option in favour of tunics, will receive the sanctioned compensation referred to in para. 334 A, but will be charged the price of the new serge frocks issued to them on arrival in India, the frocks being required to last till the next regular issue falls due.

Appendix XV, page 111.—For the 2nd and 3rd entries in column 1 substitute the following—

Annual Clothing Return—Infantry.

" " " —Cavalry and Royal Artillery.

Appendices XV and XVI, Book of Forms, pages 163 and 170 respectively.—The following Military Account Forms are cancelled:—

731. Annual Clothing Return—Infantry.

731A. " " " —Cavalry and Royal Artillery.

Revised Military Account Forms (annual Clothing Returns for Infantry and for Cavalry and Royal Artillery) bearing the same number and date, have been approved.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Supplement and Book of Commissariat Forms.

Clause 130. *Para. 62.*—Add the following under the head "*At R20 per month*":—

To the Commissariat Sergeant stationed at Duki in the Quetta district.

Para. 130.—The head "Hospital Purveyors" to be altered to "Hospital Store-keepers" and the entries "first class," "second class," and "third class" to be read "first grade," "second grade," and "third grade".

In clause 2 for "Hospital Purveyors, 1st class" and "Hospital Purveyors, 2nd class" read "Hospital Store-keepers, 1st grade" and "Hospital Store-keepers, 2nd grade".

Para. 130A.—For "1st class Purveyor" and "2nd class Purveyor", read "1st grade Hospital Store-keeper," and "2nd grade Hospital Store-keeper".

Para. 192.—Omit from "with" in line 2, to "Government" in line 3, and substitute "Government clothing supplied for their use"; also omit the last sentence of clause 1.

Para. 601, as reconstructed by clause 142, India Army Circulars, 1885, is recast as follows :—

601. Verification reports other than those of fixed dead stock will be forwarded to the Examiner of Commissariat Accounts for comparison

India Army Regulations—continued.

Clause 130 —(contd.)

with the returns rendered to him and transmission to the Commissary General.

Para. 626.—In clause (*d*) after "obtained" in line 2, add the following :—

"In applications for such authority, the probable cost of the required machinery should, if practicable, be stated".

Para. 668 is reconstructed as follows :—

668. *Invoices.*—For every consignment of stores despatched from the stock of one commissariat officer to another, an invoice in triplicate (Commissariat form 61) is sent to the consignee. This invoice is signed by the storekeeper in charge and countersigned by the supervising European subordinate. The consignee keeps the original in his godown invoice file and attaches the duplicate to his monthly return of stores and transferable dead stock, gear, or hospital equipments. The triplicate invoice (after a note has been made on it of the month's return in which credit will be given for the articles included in it) is then signed by the storekeeper in charge of the receiving godown under the words "contents received," countersigned by the supervising European subordinate, and returned direct to the despatching godown.

Para. 711 (as reconstructed by clause 63, India Army Circulars, 1888)—

Omit from "or" in line 3, to "patterns" in line 4.

After "action" in line 7, add "articles of obsolete patterns, including samples in stock, will be disposed of under the orders of chief commissariat officers, who will be guided by the instructions laid down in para. 729".

Para. 728.—Add the following as clause 2 :—

A printed register of all samples fixed and distributed from time to time, with the numbers assigned to each and date on which approved, is kept in each commissariat godown. In order to keep this register corrected, Commissariat Store officers will circulate, annually on 15th March, to Commissariat Officers in their respective circles or presidencies, a list showing the additions and alterations made to it during the preceding year, and by correcting their registers according to these lists, Commissariat Officers will be able to see when making their annual verification, that the samples in their store are of the latest date and bear the latest number.

Para. 751.—In line 4 omit the full stop after the word "India" and insert a comma, and add "unless the malt liquor has been a year or more in store, in which case no report to the Secretary of State for India is required".

India Army Regulations—continued.

Clause 130 —(contd.)

Para. 751 a.—Add at end of the paragraph—

"No report to the Secretary of State is required if the malt liquor has been a year or more in store".

Para. 779, as revised by India Army Circulars, Clause 63 of 1888, is reconstructed as follows :—

779. *Rejections.*—Imported malt liquor supplied from commissariat store, when rejected by committees as tart or unfit for issue, will be retained by the commissariat and not destroyed. The liquor may recover itself if the casks are thoroughly rolled and then allowed to settle. If the liquor appears to have recovered its soundness it should be tendered to the committee at the next monthly issue. If again rejected, the process of rolling is to be repeated, and the liquor is to be presented again at the next monthly issue. In the event of the malt liquor being rejected a third time, and the commissariat officer considering it really and irremediably bad, two sample bottles of the liquor from each condemned hogshead, and two sample bottles from passed hogsheads bearing the same "gyle number" as the condemned hogsheads, should be taken in presence of the president of the committee and sealed by him. One bottle of each of the samples should be sent to the chemical examiner for analysis and the other bottles retained in store for despatch to England, if necessary, see paragraph 751. The result of the analysis and other particulars will be reported to the officer commanding the station for his orders, and a report of the case, together with the chemical examiner's report, submitted to Government through the Commissary General for the information of the Secretary of State, only when the malt liquor has been less than one year in store.

When imported malt liquor is condemned by committees the "gyle number" should be recorded on their proceedings. Imported malt liquor can be condemned only on account of unsoundness, and not merely because it is considered to be not equal in quality to previous year's supplies.

Para. 858, as reconstructed by India Army Circulars, clause 9 of 1890.—For "gram" in line 2, read "grain".

Para. 959 is reconstructed as follows :—

959. Bedding for iron trest[illegible] will be issued on the following scale :—

2 mattress cases	[illegible]ot in use with men and women in barracks or with sub-assistant apothecaries, military pupils, lady superintendents and lady nurses attached to military hospitals.
2 pillow cases	
1 leather strap with buckle	
1 mattress case 1 pillow case	Without leather strap and buckle. — Per cot allowed to every soldier's child over 10 years and to every two children under that age.

India Army Regulations—continued.

2 blankets (in addition to issues ordinarily admissible).	Per cot allowed for each soldier's family of more than two children, proceeding to hill depôts in Bengal for change of air.	Clause 130 —(contd.)

The bedding will be Government property, and commanding and medical officers to whom issues have been made will be held responsible that the articles are properly cared for, and that when they are returned to the Commissariat, they are in a fair and clean condition.

Paras. 967, 968, 969, and 970 are cancelled, and the following substituted :—

967. Coir will be provided on the scale laid down in Appendix 19. Coir for stuffing mattress and pillow cases will, in communication with commanding officers, be delivered at some convenient place in the regimental lines or parade ground, cleaned and properly teased, and on first issue weighed in lots of 21½lb each.

968. The stuffing of mattresses and pillows in use in barracks (see para. 959) and in main-guard rooms for the use of officers on guard, and the quarterly washing of coir will be done under regimental arrangements. Charges for these services are inadmissible against the State. Similarly, the stuffing of mattresses and pillows in use with sub-assistant apothecaries, military pupils, lady superintendents, and lady nurses attached to military hospitals (*vide* para. 959) will be arranged for by themselves at their own expense.

Para. 972 is reconstructed as below :—

972. Old straw of mattresses in use in regimental gymnasia (see Appendix 19, page 350) returned by corps may be used as bedding for horses or other public cattle, but if not required for this purpose, it should be sold, or if no sale can be effected, it should be burnt.

Para. 1077A.—Place a comma after "siding" in line 1; expunge "and" in the same line, and after "Khundwa" in line 2, add "and the railway troop siding and platform at Mhow".

Para. 1107.—In the addition made by India Army Circulars, clause 173 of 1889, enter the following as the third item :—

"Royal Artillery (garrison) . . . . . 258 lbs."

Para. 1170.—Omit from "also" in line 2, to "necessary" in line 4, and substitute the following :—

"when considered necessary, be provided by the Superintendent, Army Clothing Department, Madras, and shipped by the Commissariat Department, Bombay".

Para. 1172 is reconstructed as follows :—

1172. When native troops, lascars, hospital assistants, guides of the quarter master general's department, and members of the army hospital native corps of the Bombay Presidency embark for foreign service, compensation may be drawn in lieu of the authorised warm clothing,

India Army Regulations—continued.

Clause 130 —(contd.)

and the money spent in purchasing such articles as may be deemed desirable for the health and comfort of the men. The compensation is granted at the rates prevailing at the port of embarkation, and the bill must be submitted to the Examiner of Commissariat Accounts for pre-audit. Passed claims will be paid by claimants' paymaster.

On the receipt of orders for the annual reliefs, officers commanding corps concerned should submit their claims for compensation at once to the Examiner, in view to their being passed and brought to account in the year in which budget provision has been made. (*Bombay.*)

Para 1248.—After the word "supply" in line 4, add—

A sample fixed from an original sample should further bear on its label the date on which the original sample was approved and sealed.

Add to para. 1452—

The refund to agents and contractors of their security deposits at stations other than those at which the deposits were lodged, will, however, be made by means of transfer receipts.

Add the following para.:—

1487A. When payments on the public service to Commissariat Agents at outstations where there are no Government treasuries, are made from the surplus funds placed at the disposal of the Commissariat Department by the Postal and Telegraph Departments, Chief Commissariat officers will pay the amounts thus utilised to credit of those Departments by cheques on the treasuries to which the surplus funds would ordinarily be remitted.

In cases where it is impracticable to make the payments from such surplus funds, or through regimental paymasters, remittances may be made by postal money orders, if no more economical means of making the payments can be devised. The Controllers of Military Accounts will pass at discretion such charges as ordinary contingent charges, and refer any doubtful cases for the orders of Government.

Add as clause 3 to para. 1540—

When it is necessary to refund a security deposit at a station other than that at which it was lodged, the refund, in the case of a cash deposit, must be made by means of a Remittance Transfer receipt drawn in favour of the depositor and forwarded to the commissariat officer of the station at which the depositor is residing. The transfer receipt will be handed over to the depositor on his granting a stamped receipt and no-demand certificate, both of which will at once be forwarded to the commissariat officer in whose register the security deposit is borne. Deposits in Government promissory notes will be simply forwarded to the commissariat officer of the station at which the depositor is residing, for the purpose of being handed over to him on the conditions specified

India Army Regulations—continued.

above. These transactions will not appear in the accounts of the commissariat officer through whom the deposits are returned, but he must at once transmit the stamped receipts and no-demand certificates to the commissariat officer for whom he is acting in the matter. Clause 130 —(concld.)

Para. 1550 is reconstructed as follows:—

1550. With the exception in para. 1561, promissory notes deposited for more than 12 months must be endorsed in Bengal "Pay to the Comptroller General," and in Madras and Bombay "Pay to the Accountant General," and forwarded by the commissariat officer on the day they are deposited, with a list in duplicate (Military Account Form 66), to the Controller of Military Accounts, for transmission to the Comptroller General, or Accountant General, as the case may be, by whom their receipt will be acknowledged to the Controller. The duplicate list receipted by the Controller will be returned to the commissariat officer concerned. Before Government promissory notes are endorsed as above, the holder should draw all interest that may be due upon them at the time, and thus obtain the amount payable earlier than it can be remitted after the notes are received for deposit. When the return of any promissory notes is required, application should be made to the Controller of Military Accounts.

The note at foot of page 268 is expunged.

Para. 1741 (e).—For "Examiner of Medical Accounts" in line 5, read "Examiner of Commissariat Accounts".

Para. 1828.—For the item "Donkey 120 lb 1½ mds." substitute—

		lbs	Mds.
Donkey	1st class	160	2
	2nd „	120	1½

Para. 2005 is reconstructed as follows:—

2005. Veterinary equipment ledgers (India Army Form 96B) showing the receipts, issues, and balances of veterinary instruments and necessaries in commissariat transport stock will be rendered annually on the 1st April to the Examiner of Commissariat Accounts.

After para. 2101, insert the following new sub-head and paragraph:

"Donkeys."

2101 A. Donkeys are divided into two classes: Those of 11 hands and upwards are to be considered first class, those below that size, second class. For scale of feed see Appendix 37.

Donkeys are not to be shod.

India Army Regulations—continued.

Clause 130 —(contd.)

Appendix 18, page 341.—Against the item "Pans, privy, glazed earthenware" as recast in India Army Circulars, clause 50 of 1890, enter the following:—

Where required and for what purpose.	Authorised proportion.		Remarks.
For latrines in ordnance lascar lines at Mhow	8	...	Iron pans will be supplied. Bombay Government Resolution, No. 2731 of 30th August 1889.

Against the item "Lanterns, hurricane" enter the following:—

Where required and for what purpose.	Authorised proportion.	
For the European Guard mounted on Ras Morbut Fort at Aden	2	With kerosine oil on the all-night scale, and wicks. Bombay Government Resolution, No. 2532 of 21st August 1888.

Appendix 19.—On page 346 enter the following after "Cloth, doosootie":—

Articles.	For what purpose.	Authorised scale.	Remarks.
Coir, loose fibre.	For the floor of 1st class gymnasia and regimental gymnasia (when these are not provided with a boarded floor).	52lb per 10 superficial feet of area, excluding schools of arms, &c. (to allow of an uniform depth of 6 inches) as a first issue only. Renewals 13lb per 10 superficial feet of area every 10 years after the first issue if actually necessary.	Allowed only for the gymnasia at Fort William, Barrackpore, Dum-Dum, Lucknow, and Umballa, and for those in the Madras and Bombay Presidencies.

Page 350.—Expunge the following entries against the item "Straw":—

For mattresses and pillows | See para. 967.

India Army Regulations—continued.

Expunge the entries against the item "Stuffing (coir)," and substitute the following :— Clause 130 —(contd.)

For what purpose.	Authorised scale.	Remarks.
For mattresses and pillows in use— (1) in barracks ; (2) with sub-assistant apothecaries, military pupils, lady superintendents, and lady nurses attached to military hospitals. (3) in main guard-room for the officer on guard.	*First issue.* 21½ lb per set of one mattress and one pillow in use, to be renewed when necessary. *Subsequent supply.* 1 lb quarterly to replace loss in re-teasing.	*Vide* paras. 967 and 968, also 959 and 960.

Expunge the item "Stuffing, straw" and the entries opposite it, and substitute the following :—

Articles.	For what purpose.	Authorised scale.	Remarks.
Stuffing, coir, straw or grass.	For mattresses in use with regimental gymnasia.	When straw or grass is used, one maund will be allowed, and when coir is used 7½ lb for each mattress.	When straw or grass is used, the old straw or grass on being replaced by a fresh supply, will be returned by corps for disposal in the manner laid down in para. 972.

Appendix 20, page 353.—In the foot-note for "8 lbs. of charcoal" substitute "32 lbs. firewood".

Appendix 37.

In the first eight columns of the appendix—

For—								
Pack bullocks	3	14[2]	...	14	⅛	...	4
Substitute—								
Pack bullocks	3	14	30	14	⅛	...	4
For—								
Donkeys	1½	10	...	10	⅛	...	2
Substitute—								
Donkeys 1st class	3	13	25	...	⅛	...	4
Donkeys 2nd „	2	10	20	...	⅛	...	3

Expunge the foot-note "2 thirty pounds in Madras—Controller, Madras".

India Army Regulations—continued.

Clause 130 —(contd.)

Appendix 37.—Add as a foot-note—

Donkeys.—One pound of extra grain may be allowed to donkeys when heavily worked.

Commissariat Form 61. Form of invoice.

For "Assistant Commissary General" at the foot of the form read—

" . . . . . Storekeeper in charge of godown."

The foot-notes to be reconstructed as follows:—

In the original invoice.

"This original invoice is kept as a record in the receiving godown."

In the duplicate.

"This duplicate invoice is to be attached to the monthly returns of stores and transferable dead stock, gear, or hospital equipment of the receiving godown."

In the triplicate.

"This invoice on being returned receipted is to be attached to the return of the despatching godown to vouch the debit."

The second note in the column of Remarks to be worded as follows:—

When receipting this invoice the month's returns of stores and transferable dead stock, gear, or hospital equipment in which the articles will be credited should be noted.

Commissariat form 116 is cancelled and the accompanying form, *vide* appendix, pages 32 and 33, bearing the same number substituted.

Add to the Book of Commissariat Forms the annexed Commissariat form 118A:—(*Vide* appendix, pages 34 and 35.)

Add to the Book of Commissariat Forms the annexed form as Commissariat Form 126b:—(*Vide* appendix, page 29.)

Commissariat Form 136 is cancelled.

Commissariat Form 153, published with clause 91, India Army Circulars, 1887, is cancelled, and the accompanying form (*vide* appendix, pages 30 and 31) bearing the same number substituted.

Commissariat Transport Form 14.—On page 1 for "advice note (or itlanamah) of carriage supplied to" read "advice note (or itlanamah) of carriage and establishments supplied to". Omit "Transport" after "Assistant Commissary General".

Page 2.—For the heading "advice note (itlanamah) of carriage supplied by the Transport Department," &c., read "advice note (itlanamah) of carriage and establishments supplied by the Commissariat Transport Department," &c. In the *N.B.* omit "Transport or". In column 1 after "Carriage" add "and establishments".

In the certificate at foot omit "was" and substitute "and establishments were". Omit "Transport" after "Assistant Commissary General".

India Army Regulations—continued.

Page 3.—In the heading and in column 1 after "Carriage" add "and establishments". Omit "Transport" after "Assistant Commissary General". Clause 130 —(concld.)

Index.

Page 99, letter D, after the item—

Donkeys, peace and war establishment of	1896 A.

Insert—

——loads of	1828
——classification of	2101 A.
——shoeing of	2101 A.

EQUIPMENT.

Addition to Army Regulations, India, Vol. III, Equipment.

Page 22.—After para. 325 enter:— Clause 131.

125 A. In the case of corps in possession of small arms ammunition which has been obtained on payment, officers commanding will at once communicate with the Inspector General of Ordnance of the circle concerned, with a view to its disposal, when orders will be given for its return into store, or transfer to some other corps, as thought best.

MEDICAL.

Corrections to Army Regulations, India, Volume VI, Medical.

Paras. 265 and 266 to be amalgamated as follows:— Clause 132.

265. A student who expresses his wish to abandon his studies, or his inability to sign the attestation document on the completion of the course, or who fails to pass the periodical college examinations, or who misconducts himself, will be removed from the service, and all certificates to which he would otherwise have been entitled, will be withheld. A student who, after finishing his course, declines to be attested, will have his certificates similarly withheld.

Add as para 309 B.—

309B. A hospital assistant, who has been sentenced to loss of position, will, in the event of his not having already qualified for advancement, be permitted to appear for examination when the hospital assistant next above him is allowed to be examined.

India Army Regulations—continued.

Clause 132 —(contd.)

Para. 488.—For the words "(Bengal Form 388)" in line 1, read "(India Army Form 169 for Bengal, 169 A for Madras, and 169 B for Bombay)".

Para. 629.—For the words "of a pale yellow" in line 2, read "an orange shade".

Para. 661.—For the word "Medical" in line 3, read "Commissariat".

Para. 662.—For the word "Medical" in line 2, read "Commissariat".

Para. 730 A., clause III.—After the word "of" in line 1, insert the words "at least", and expunge the words "and will extend over a period of three months" in lines 1 and 2.

Para. 747.—Expunge the addition made in clause 62, India Army Circulars, 1889, and substitute the following:—

Artillery.

British Mountain Battery	6 patients.
Native Ditto Ditto	12 „

Para. 1118.—Expunge the words "In the Bombay Presidency printed forms and books are also included (see para. 1304)," in lines 3 and 4.

Para. 1146, as reconstructed by clause 85, India Army Circulars, 1889.—For the word "Medical" in line 3, read "Commissariat".

Para. 1152.—For the word "Medical" in line 1, read "Commissariat".

Para. 1167.—For the words "explained through the Administrative Medical Officer to the satisfaction of the Surgeon-General, Her Majesty's forces" in lines 7 and 8, read "explained to the satisfaction of the Administrative Medical Officer".

For the words "Surgeon-General, Her Majesty's forces," in last line of page 161 and in first line of page 162, read "Administrative Medical Officer."

Add as para. 1243:—

1243. A field medical comfort case will form part of the permanent equipment of every corps and detachment.

Page 178.—Expunge the heading "Bengal and Madras" above para. 1300.

Para. 1304 with the heading "Bombay" to be expunged.

Para. 1511 to be reconstructed as follows:—

1511. The Administrative Medical Officer is authorised to sanction when deemed necessary, the issue of a railway medical companion to detachments of native troops moving by railway.

India Army Regulations—continued.

Clause 132 —(contd.)

Para. 1512 to be expunged—see para. 1243.

Add as para. 1523A.—

1523A. The field medical comfort case will be carried in one of the ambulance tongas or carts. In cases, however, where roads are not suitable for the employment of ambulance tongas or carts, a coolie will be employed under the authority of the officer commanding the corps, to carry the field medical comfort case.

Para. 1633 to be reconstructed as follows :—

1633. The name and age of every person admitted into hospital for small-pox, together with the dates of vaccination and re-vaccination, with the results respectively, as well as whether the individual bears satisfactory marks of vaccination or not, will be entered in the remarks of the weekly return of sick. Should no marks of vaccination exist, the fact, as well as the date when the person joined the corps, will also be stated. A small-pox register will be kept in every hospital—for officers and soldiers on Army Hospital Book 6, and for women and children on Army Hospital Book 7.

Para. 1738.—Add the following :—

In the event of a British soldier leaving a station without having been admitted into hospital, the words "No admission" will be entered in his medical history sheet, and signed by the medical officer in charge.

Appendix No. 12, page 347, item "Filters, portable, McDermott's."—In column headed "Native troops and followers," insert the following :—

One (with a galvanized iron bucket) for each hospital in which the staff surgeon's prescriptions are dispensed.

Appendix No. 15, page 375, item "Oil, kerosine, for lamps."—In column headed "Native troops and followers," as modified by clause 145, India Army Circulars, 1887, after the word "ward" in line 4, add "and surgery".

Appendix No. 19, page 386.—Expunge the column headed "Field medical comfort cases"—see para. 1243.

Appendix No. 22, Section VII, page 390.—Expunge the item "Field medical comfort cases, one pair".

Appendix No. 38, pages 418 and 419.—In column 4 "Madras" expunge the figure "1" against the following return and report :—

Army Hospital Form 76.—"Monthly return of admissions and deaths of unhealthy corps".

Appendix No. 38, page 418.—Expunge the following entry :—

Annual comparative statement showing the number of persons primarily vaccinated, and the number of those persons who were successfully vaccinated during the previous ten years, British and Native troops.	1	...	...	Secretary to Government of India, Military Department.

Maps.

Clause 132 —(concld.) *Appendix No. 39*, as amended by clause 108, India Army Circulars, 1888.—Add the following :—

Pilula Phosphori cum Quinnia, Ferro, et Strychnia.

Appendix No. 41, page 433.—Expunge the entry relating to Army Hospital Forms Nos. 38 and 39, and substitute the following :—

38	Requisition for blank forms and books, British and Native Troops.	Medical Officer in charge . . Administrative Medical Officer.	1 1	1 1	1 1	Contractor for printing Government Stock Forms.	1st March . 1st June . 1st September . 1st December .	1301
39	Emergent requisitions for blank forms and books, British and Native Troops.	Medical Officer in charge.	1	1	1	Ditto . .	As required .	1302

Appendix No. 41, pages 435 and 436.—Army Hospital Forms 42, 43, and 44—

For the words "Examiner, Medical Accounts," in column 7, read "Examiner of Commissariat Accounts".

Appendix No. 41, page 445.—Army Hospital Form 86—"Cholera Report and Register, British and Native Troops."—Expunge the figure "1" in column 5, and the words "For record in the office of the Surgeon-General, Her Majesty's Forces", in column 7.

Appendix No. 41, page 454.—Expunge Bengal Form 388, and add the following :—

	India Army Forms.							
169 169A 169B	Leave certificate, Native Army.	Medical Officer in charge.	1	... 1 ...	 1	Hospital attendant concerned.	When proceeding on leave.	488

VOLUNTEERS.

Correction to Army Regulations, India, Vol. IX, Volunteers.

Clause 133. *Para. 250.*—After the word "paras.," in line 3, add "566".

MAPS.

Issue of survey maps to Officers Commanding Royal Artillery and batteries of Horse, Field, Heavy and Mountain Artillery in India.

Clause 134. Maps for purposes of instruction in map reading, &c., will be supplied, as far as possible, to stations where Horse, Field, Heavy, and Mountain Batteries are quartered, as follows :—

(*a*) One copy of a six-inch map (or any larger scale map, if none of this size is available) mounted on millboard, embracing a tract of country within a radius of 8 miles from the station.

Maps—continued.

(*b*) Two copies for each Horse, Field, Heavy, or Mountain Battery in the command, of a one-inch map or similar scale (one printed on paper and the other on linen), embracing a tract of country within a radius of twelve miles from the station. Clause 134 —(contd.)

2. Application will accordingly be made by officers concerned at stations named in the accompanying list, to the Superintendent of the Map Record Office, Survey of India Department, for the maps therein specified. A list of the maps available is annexed.

3. In cases where maps are not available for issue as above, application should be made to the local Revenue Office for such as may be required, and failing this, steps should be taken to have them compiled under local arrangements, recovering the cost in contingent bills.

4. Instructions as to the custody and transfer of the maps will be issued by the Inspector General of Artillery.

List of available maps of Artillery Stations.

Stations.	Large maps Scale.	Small maps Scale.	Remarks.
Peshawar	6″=1 mile	1″=1 mile.	
Rawal Pindi	Ditto	Ditto.	
Campbellpore	Ditto	Ditto.	
Sialkot	Ditto	*Nil.*	
Mian Mír	Ditto	Ditto	With Lahore.
Ferozepore	Ditto	Ditto.	
Multan	Ditto	Ditto.	
Jullundur	Ditto	1″=1 mile.	
Umballa	Ditto	Ditto.	
Meerut	Ditto	Ditto.	
Agra	Ditto	Ditto.	
Bareilly	Ditto	Ditto.	
Jhansi	20″=1 mile	Ditto.	
Nowgong	6″=1 mile	Ditto.	
Fyzabad	Ditto	Ditto.	
Lucknow	Ditto	Ditto.	
Jubbulpore	8″=1 mile	Ditto.	
Saugor	6″=1 mile	*Nil.*	
Cawnpore	Ditto	Ditto.	
Allahabad	Ditto	Ditto.	
Dinapore	Ditto	Ditto.	
Darjiling	20″=1 mile	1″=1 mile.	
Barrackpore	6″=1 mile	Ditto.	
Quetta	Ditto	*Nil*	Confidential.
Bangalore	Ditto	1″=1 mile.	
Belgaum	*Nil*	Ditto.	
Secunderabad (Trimulgherry)	Ditto	Ditto.	
Mandalay	6″=1 mile	*Nil.*	
Kirki	*Nil*	1″=1 mile.	

Medical Department.

Clause 134 —(concld.)

List of available maps of Artillery Stations—continued.

Stations.	Large maps scale.	Small maps scale.	Remarks.
Ahmadnagar	66′=1 mile	1″=1 mile.	
Ahmadabad	*Nil*	Ditto.	
Deesa	8″=1″ mile	Ditto.	
Mhow	*Nil*	Ditto.	
Neemuch	12″=1 mile	Ditto.	
Kampti	8″=1 mile	*Nil.*	
Karachi	6″=1 mile	1″=1 mile.	
Nussirabad	Ditto	Ditto.	
Haidarabad (Sind)	Ditto	Ditto.	
St. Thomas' Mount	*Nil*	*Nil.*	
Bellary	*Nil*	*Nil.*	

MEDICAL DEPARTMENT.

ORGANIZATION.

(Issued as a Special India Army Circular on the 7th July 1890.)

Modifications in the status of the Surgeons-General, Her Majesty's Forces.

Clause 135 The Governor General in Council is pleased to notify that the official designation of the Surgeons-General, Her Majesty's Forces, Bengal, Madras, and Bombay, will in future be Principal Medical Officer, Her Majesty's Forces, in India, in Madras, and in Bombay, respectively.

2. The Principal Medical Officers in India, in Madras, and in Bombay, will be on the staff of the Commander-in-Chief in India, and of the Commanders-in-Chief, Madras and Bombay, respectively, and will be their advisers on all questions relating to the health and sanitation of the Army.

3. The Principal Medical Officer, Her Majesty's Forces in India, is the adviser of the Government of India in financial and other matters connected with his department, and will for this purpose continue to be in direct communication with the Government of India, in the Military Department.

4. He will distribute, under the authority of the Commander-in-Chief in India, the authorised establishments of medical officers, medical subordinates, and members of the Army Hospital Native Corps for the requirements of the Bengal, Madras and Bombay Armies in the case of establishments which are not local in character or organised for the

Medical Department—continued.

service of any army in particular, subject, however, to the presidential allotment of Medical Staff officers now made by the War Office authorities. Clause 135 —(contd.)

5. He will also, after consultation, when necessary, with the Surgeon-General with the Government of India, recommend to the Commander-in-Chief, for the sanction of the Government of India, such transfers of medical stores, equipment, &c., from one army to another, as may, in his opinion, be desirable. In the case of troops proceeding on active service, the instructions given at the outset by the Government of India will indicate the nature of equipment and supplies to be furnished. In regard to matters not provided by the regulations or specific orders of the Government of India, the necessary subsidiary instructions will be given by the Commander-in-Chief in India; in cases affecting Madras and Bombay to the Commanders-in-Chief of those presidencies. In such cases the Principal Medical Officer, Her Majesty's Forces in India, will exercise his discretion as to the extent to which his action thereon should be reported to the Government of India, the object in view being on the one hand to prevent correspondence on matters of detail which do not sensibly affect the total cost of such expeditions, and on the other to ensure that the Government of India may be kept fully informed of all proceedings which are calculated to affect that cost materially, or which involve a departure from the spirit of the regulations.

6. The Principal Medical Officers, Her Majesty's Forces, Madras and Bombay, will continue to correspond on financial and other matters connected with their departments with the Government of their presidencies.

7. The Principal Medical Officer, Her Majesty's Forces in India, is authorised to issue such subsidiary orders to the Principal Medical Officers, Her Majesty's Forces, Madras and Bombay, as he may consider necessary and to call for such reports from them as he may require for his own information or in anticipation of their being required by the Commander-in-Chief, or the Government of India.

SUBORDINATE.

Pay of warrant medical officers in permanent independent medical charge of civil stations.

* Erratum published with India Army Circular for December 1889 (Clause 35, I. A. C., of 1890.)

In supersession of all existing orders* the following revised rules are to be substituted for para. 21, clause 83, India Army Circulars of 31st July 1884:— Clause 136.

Warrant Medical Officers above the grade of Assistant Apothecary

Addendum.

Clause 136 —(contd.) when in independent medical charge of civil stations will receive pay at the following monthly rates :—

	₹
Under 5 years in charge	350
From 5 and under 10 years	450
„ 10 „ 15 „	550
Over 15 years	700

Service towards these quinquennial increments will count from the date of assumption of any such charge as a permanent appointment.

Assistant apothecaries in independent medical charge of civil stations, whether in India or Burma, excluding those who were in such charge on 1st August 1889, who will continue to draw pay at ₹350 a month, will receive pay at a fixed rate of ₹250 per mensem. When holding such charges in Burma, they will receive in addition a special local allowance of ₹50 a month.

The service of an Assistant Apothecary in permanent independent civil medical charge, whether he receives pay at the rate of ₹350 a month, on the ground that he was in such charge on August 1st, 1889, or not, will not count towards the quinquennial increments until the date on which he is promoted to be an Apothecary.

PENSIONS.

WIDOWS AND ORPHANS.

Rate of exchange for the payment of pensions to the widows of departmental warrant officers when residing in India.

Clause 137. Under the authority of the Secretary of State for India, it is notified that the provisions of clause 76, India Army Circulars of 1886, regarding the rate of exchange for the conversion of pensions fixed in sterling when paid in India, are made applicable to the pensions of widows of departmental Warrant Officers, with effect from the 1st of April 1886.

ADDENDUM.

India Army Circulars, Clause 115 of 1889.

The following is added to para. 16 :—

Should, however, a non-commissioned officer or sepoy gazetted to one of these rewards have died prior to the date of the notification of the grant, the award made in his case will be cancelled, and another non-commissioned officer or sepoy will be nominated in his place.

Corrigenda.

CORRIGE DA.

Clause 141, India Army Circulars, 1888.

Para. 38 is reconstructed as follows, in supersession of the Corrigendum, dated 31st October 1889:—

Prizes and Badges.

Royal Warrant of 1887, para. 1021.

38. Prizes and badges are authorised as follows:—

To regiments and batteries which obtain the figure of merit considered a satisfactory standard of efficiency:—

Cavalry.

1st prize.—To the two Assistant Instructors and the twelve signallers of the regiment highest in order of merit, each	R25 and a badge of cross flags worked in gold for Assistant Instructors and worsted for signallers.	
2nd prize.—To the two Assistant Instructors and the twelve signallers of the regiment next highest in order of merit, each	R20	ditto.
3rd prize.—To the two Assistant Instructors and the twelve signallers of the regiment next highest in order of merit, each	R15	ditto.

Garrison and British Mountain Artillery.

1st prize.—To the Assistant Instructor and the four signallers per battery of the two batteries highest in order of merit, each	R25	ditto.
2nd prize.—To the Assistant Instructor and the four signallers per battery of the two batteries next highest in order of merit, each	R20	ditto.
3rd prize.—To the Assistant Instructor and the four signallers per battery of the two batteries next highest in order of merit, each	R15	ditto.

Infantry.

1st prize.—To the two Assistant Instructors and the six signallers per battalion of the four battalions highest in order of merit, each	R25	ditto.

Corrigenda—continued.

2nd prize.—To the two Assistant Instructors and the six signallers per battalion of the four battalions next highest in order of merit, each	R20 and a badge of cross flags worked in gold for Assistant Instructors and worsted for signallers.	
3rd prize.—To the two Assistant Instructors and the six signallers per battalion of the four battalions next highest in order of merit, each	R15	ditto.

General.

To Assistant Instructors in regiments or batteries which attain the figure of merit considered a satisfactory standard of efficiency and which do not obtain one of the above regimental prizes	R10	ditto.
To each efficient signaller within the recognised establishment in each classified regiment or battery, provided he is not entitled to a higher prize and that his regiment or battery is not classified VI (very inaccurate).	R810	ditto.

Para. 39 is reconstructed as follows:—

39. Assistant Instructors and signallers of regiments classified as VI (very inaccurate), or which do not bring forward the established number of signallers and are therefore not classified, and Assistant Instructors of regiments or batteries which do not attain the figure of merit considered a satisfactory standard of efficiency, will be disqualified from participation in any of the prizes mentioned in para. 38.

Clause 39, India Army Circulars, 1888.

IV.—Office allowance for the Inspector of Gymnasia, Madras and Bombay Presidencies,—for "R75" read "R80".

E. H. H. COLLEN,

Secretary to the Government of India.

Appendix to Clause 130.

Cont.' Form 126b

Index of Deposit Register.

Name of Depositor.	Nature of Deposit.	Office Register No.

Appendix to Clause 130—continued.

Stationery Account of the INDIAN *Office*

ARTI

Purpose for which issued.	Foolscap, English.			White Double Foolscap, Country. (a).			Note paper.			Brown paper. (b).			Blotting paper.			Marble paper.									Black ink powder.	Black ink fluid.	Red ink.	Office pencil.	India rubber pieces.
	Reams.	Quires.	Sheets.	Reams.	Quires.	Sheets.	Reams.	Quires.	Sheets.	Reams.	Quires.	Sheets.	Reams.	Quires.	Sheets.	Reams.	Quires.	Sheets.							Packets.	Bundles.	Dozens.	Bottles.	Bundles.	Dozens.	No.	No.
Balance from last month.																														
Receipts.																														
Total																														
Issues.																														
1																														
2																														
3																														
4																														
5																														
6																														
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28																														
29																														
30																														
31																														
Total																														
Balance																														

(a) For rough work. (b) For packing, &c.

Appendix to Clause 130—continued.

COMMISSARIAT. *Commissariat Form* No. 153.

for the month of

CLES.

Boxes.	Nibs.
No.	Magnum-bonum.
Box.	Quills.
No.	Holders.
No.	Coloured pencils.
No.	Envelopes, Foolscap size, English.
No.	Envelopes, Foolscap size, Country.
No.	Envelopes, Note size, English.
No.	Envelopes, Note size, Country.
No.	Red tape bundles.
No.	Silk thread skeins.
No.	Sealing wax sticks.
No.	Needles.
No.	Wax cloth pieces.
No.	Paste boards.
No.	Millboards.
2 Quires.	Blank Books, Foolscap size.
3 Quires.	
4 Quires.	
No.	Leather pieces.
No.	Lined Envelopes.
No.	Gum bottles.
No.	Desk knives, (c).
No.	Ruler, round. (d).
No.	Wooden ink stands. (d).
No.	Glass for inkstands (d).
No.	Hones. (d).
No.	Strops. (d).
No.	Scissors (d).
No.	Paper weights. (d).
No.	Slates.
No.	Slate pencils.
No.	Paper-cutters.

(c) Biennial. (d) Quinquennial.

Appendix to Clause 130—continued.

INDIAN
Ac

Schedule II. *Cash Security Deposits—Receipts*

Date of receipt.	Register No. of each deposit.	From whom received.	For what purpose deposited.

Appendix to Clause 130—continued.

COMMISSARIAT.

COUNT OFFICE.

during the month of 189 . *Commissariat Form.* No. 116.

Amount of each deposit.	Particulars of Repayments, Transfers, or Confiscations.											
	18 -9 .			189 -9 .			189 -9 .			189 -9 .		
	Date of repayment, &c.	Amount of repayment, &c.	Balance remaining at close of the year.	Date of repayment, &c.	Amount of repayment, &c.	Balance remaining at close of the year.	Date of repayment, &c.	Amount of repayment, &c.	Balance remaining at close of the year.	Date of repayment, &c.	Amount of repayment, &c.	Balance remaining at close of the year.

Appendix to Clause 130—continued.

Office copy of Disbursement Statement

Cheque and item No.	To what executive pertaining.	Bill Register No.	Number of voucher.	Charges on Ac	
				Cash Payments.	Inefficient balance statement.

Appendix to Clause 130—concluded.

COMMISSARIAT FORM No. 118 A.

from the *to* *189* :

COUNT OF					
Departmental adjustment.	Income-tax.	Recoveries.	Total.	REMARKS.

Government of India Central Printing Office.—No. 67 M. D.—19-8-90.—3,000.—S. J. D'S

Special.

Applicable to Bengal only.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 13th August 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

ORGANIZATION.

NATIVE ARMY.

PAGE.

Formation of Afridi companies in the 27th and 28th Regiments of Bengal Infantry ... ... 1—3

ORGANIZATION.

NATIVE ARMY.

Formation of Afridi companies in the 27th and 28th Regiments of Bengal Infantry.

WITH the sanction of the Secretary of State for India, the Governor-General in Council is pleased to direct the formation of a ninth company, to be composed of Afridis, in each of the two regiments named below:—

The 27th (Punjab) Regiment of Bengal Infantry.
The 28th " " " "

3. Detailed instructions in respect to the manner in which these companies are to be formed will be issued by His Excellency the Commander-in-Chief in India.

E. H. H. COLLEN,
Secretary to the Government of India.

THE ASIATIC SOCIETY OF BOMBAY LIBRARY

G. C. Press, Simla.—No. 1745 M. D.—12-8-90—3,000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS,
INDIA.
1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Simla, the 20th August 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

PENSIONS.

INDIAN MILITARY SERVICE FAMILY PENSIONS.

PAGES.

Rates of contributions to the Indian Military Service Family Pensions ... ... 1—3

PENSIONS.

INDIAN MILITARY SERVICE FAMILY PENSIONS.

Rates of contributions to the Indian Military Service Family Pensions.

THE following extracts from a despatch from the Secretary of State No. 4, dated 15th May 1890, on the subject of the contributions to be paid in India towards the Indian Military Service Family Pensions are published for general information. The despatch was published *in extenso* in the *Gazette of India* of 19th July 1890:—

* * * * * *

19. * * "I authorize you to notify to the subscribers that the original sterling rates will be converted into Indian currency, until further orders, at the rate now in force, *viz.*, 1*s.* 9¼*d.* per rupee, so that no alteration will, for the present, be made in the rupee payments. It must, however, be understood that the effect of allowing the value of the rupee to be taken at 1*s.* 9¼*d.* is equivalent to a temporary reduction of 16½ per cent. on the original sterling rates of contribution which the subscribers may, if necessary, be called on at any time to pay in India at the official rate of exchange. A similar reduction of 16½ per cent. on the sterling rates of contribution will be allowed to all subscribers whose payments are made in sterling in this country, with effect from the beginning of the month after the publication of these orders in the *Gazette of India*."

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 1708 M. D.—22-8-90.—3,000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 28th August 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

PAY AND ALLOWANCES.

MILITARY WORKS DEPARTMENT.

PAGE.

Scale of salary for Royal Engineer Officers of the Engineer Establishment of the Military Works Department ... ... 1—3

PAY AND ALLOWANCES.

MILITARY WORKS DEPARTMENT.

Scale of salary for Royal Engineer Officers of the Engineer Establishment of the Military Works Department.

THE Governor-General in Council is pleased to notify that Royal Engineer officers appointed to the Engineer Establishment of the Military Works Department, after the 31st May 1890, shall not have the option of drawing the consolidated salary with Military pay proper, but shall be restricted to staff salary with the Military pay and allowances of their rank, in terms of the regulations laid down in Public Works Department Code, Vol. I, Chap. I, para. 9 and note (1) thereof.

2. This ruling applies also to officers who though graded in the Department prior to the 31st May 1890 had not on that date elected a scale of salary.

3. Officers who have already made their election between staff salaries and consolidated pay either in the Public Works or Military Works Department are excluded from the operation of this order.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 1386 M. D.—8-9-90.—3,000.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 31st August 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council:

CONTENTS.

PAY AND ALLOWANCES.

BRITISH ARMY.

PAGE

Clause 138. Corrections to Army Regulations, India, Volume I, Part I, British Troops 5

NATIVE ARMY.

Clause 139. Corrections to Army Regulations, India, Volume I, Part II, Native Troops 6

REGULATIONS.

Clause 140. Instructions for the payment of British Troops serving in India 10

HORSES.

REMOUNTS.

Clause 141. Revised establishments of horse and field batteries . . . 11

N.B.—An asterisk affixed to a clause indicates that it is applicable to the Bengal presidency only. A clause without an asterisk applies to the three presidencies.

Contents—continued.

INDIA ARMY REGULATIONS.

CLOTHING.

PAGE

Clause 142. Addition to Army Regulations, India, Volume XI, Clothing, Part I, British Troops 11

COMMISSARIAT.

Clause 143. Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Transport Supplement, and Commissariat Book of Forms 11

EQUIPMENT.

Clause 144. Corrections to equipment tables 22

ORDNANCE.

Clause 145. Alterations in the outside sheet of the annual demand for stores, I. O. Form 52 25

JUDICIAL.

Clause 146. Amendment of rules for the management and regulation of military prisons in India 25

LANGUAGES.

REWARDS.

Clause 147. Rewards for proficiency in foreign languages 26

MEDICAL DEPARTMENT.

STORES.

Clause 148. Dates of submission of indents on Medical Store Depots . . 27

SUBORDINATE.

Clause 149. Strength of the Apothecary Branch, Subordinate Medical Department 27

Clause 150. Royal Warrant, dated 19th July 1890, sanctioning the grant of commissions to the Senior Apothecaries of the Subordinate Medical Department in India 28

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ORGANIZATION.

NATIVE ARMY.

PAGE

Clause 151. Formation of Afridi companies in the 27th and 28th regiments of Bengal Infantry 29

TELEGRAPH DEPARTMENT.

Clause 152. Correction of establishments of the three corps of sappers and miners as laid down in India Army Circulars, clause 146 of 1886 30

PENSIONS.

INDIAN MILITARY SERVICE FAMILY PENSIONS.

Clause 153. Rates of contribution to the Indian Military Service Family Pensions 30

SERVICE.

Clause 154. Introduction of India Army Form 132A. to accompany applications for pension for the widows of honorary commissioned and warrant officers. Modifications in India Army Forms 131 and 132 31

TRANSPORT.

REGULATIONS.

Clause 155. Revised rates of passage money for second and third class Government passengers between India and England by the Peninsular and Oriental and British India Steam Navigation Companies' steamers 31

VOLUNTEERS.

RESERVES.

Clause 156. Alterations in the regulations for volunteer reserves in India and Burma 32

Errata 33

PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations India, Volume I, Part I, British Troops.

Article 5 F., page 8.—Substitute the following for the corresponding entry :— Clause 138.

"Staff of 2nd class—				*R*	*a.*	*p.*	
District Commands	.	.	—	—	50	0	0	—
Station* staff	.	.	—	—	30	0	0	—"

Article 32.—Expunge the words "not being a substantive field officer" in line 2, and at the end of the article add—

"This article is not applicable to a substantive field officer or to an officer below that rank holding an appointment the tenure of which is limited to five years, who is allowed to retain such appointment when removed from the Indian establishment under the circumstances above mentioned (see also article 57)."

Article 57.—In line 4 after the word "provided" insert "(see article 32)".

Article 746.—In line 1 after the word "branches" insert "and the superintendents of the Hosur and Ahmednagar remount depôts"; in line 3 for "is" read "are".

Article 747.—In line 2 for the words "he is" read "the above officers are".

Article 937 (*vide* Clause 83, India Army Circulars of 1890).—For the words "countersigned by the Inspector General of Ordnance of the Circle", substitute "certified as correct by the ordnance officers under whom they are serving".

Article 955B, page 211.—Above the heading "Lawrence Asylums" insert—

"1st class Sergeant instructor of gunnery for the native regiments in Assam.	Sergeant of artillery.	50 0 0"

Article 984.—In line 1 for the word "three" substitute "one".

Article 1037.—At the end of the article add "(see article 1037A)".

Pay and Allowances—continued.

Clause 138 —(contd.) Insert the following article :—

"**1037 A.** Vacancies in batteries of royal artillery may be filled up at once when they are caused by non-commissioned officers and artificers—

(i) who, having proceeded to England on transfer, time-expired, invalided, or from any other cause, have not been absorbed on the Home Establishment;

(ii) who are absent from regimental duty in, or who may subsequently be taken for, officiating or temporary employment in, departments; and

(iii) from the date of embarkation of all those who may subsequently be sent Home from the above causes."

Article 1095.—Below the heading "Acting Schoolmaster" expunge the entry "To the Deolali depôt" and the three lines below it, together with the amounts, and substitute the following :—

"To the Deolali depôt (irrespective of the number of pupils attending the school) . . . . . 15 0 0"

Article 1210 (*vide* Clause 40, India Army Circulars of 1890).—Below the heading "Bombay" for "8" in the second entry, substitute "9." Below the entry "2 sanitaria" insert—

1. Sappers and miners' library 40 0 0

Article 1287, Clause (a).—In the "4th," entry, after "Rangoon" insert "(See also Article 1287 I.)"

Page 287.—Insert the following article above article 1288 :—

"**1287-I.** A Burma allowance (in addition to engineer pay) is granted at 10 pence per diem to each non-commissioned officer of the rank of sergeant and upwards, and at 8 pence per diem to each non-commissioned officer below that rank, attached to the sub-marine mining detachment at Rangoon, for each day such non-commissioned officers are present and effective in Burma."

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 139. *Page 2.*—Insert the following article :—

"**6A.** Recruit boys on the scale of $\frac{15}{30}$ boys per $\frac{\text{Battalion}}{\text{Regiment}}$ in the Gurkha regiments at Dehra Dun, Dharmsala, Abbottabad, and the battalion at Almora are allowed the following monthly rates of pay :—

Per battalion.

	R	a.	p.
5 boys of 14 to 16 years of age	3	8	0
5 „ „ 12 to 14 „ „	2	8	0
5 „ „ 10 to 12 „ „	2	0	0

Pay and Allowances—continued.

Each boy is granted an outfit allowance of R4 on joining, and those of the first two classes, R3 each per annum for half mounting." Clause 139 —(contd.)

Article 40 (*vide* Clause 66, India Army Circulars of 1890)—Is reconstructed as follows:—

"40. Short leave of absence on full pay for a period not exceeding 10 days may be granted to a member of the hospital assistant class in military employ by the administrative medical officer. Leave in excess of that period up to a maximum of 60 days in the year, on full pay, may be granted by the general officer commanding the district, on the recommendation of the administrative medical officer. Leave, whether on private affairs or medical certificate, in excess of the above-mentioned periods, involves the forfeiture of one-fourth salary, and will be limited to twelve months for every five years' service; such leave may also be sanctioned by the general officer commanding the district on the recommendation of the administrative medical officer."

Article 118.—In line 3 after the word "Assam" insert "including Cachar and Sylhet".

Article 196.—In line 3 after the word "farriers" insert "salutries (other than those with heavy batteries), shoeing-smiths of native mountain batteries".

In the note to this article expunge the words "native farriers."

Article 200.—Add "Baniyas' fees may be included in the claims at the rates specified in Army Regulations, India, Volume II, Part II, paragraph 2081."

Article 204.—Add the following clause V above the note to clause IV—

"At whatever station within or beyond the frontier.	V.—Holders of family certificates on account of native commissioned and non-commissioned officers and rank and file, drummers, fifers, buglers, trumpeters, farrier-havildars and shoeing-smiths of the cavalry and infantry.	When the price exceeds one rupee for 12 Madras measures in the proportion of $\frac{1}{16}$ Madras measures of rice per man per diem."

In the existing note below Clause IV insert a comma after the word "army" in line 2, and add "and to the holders of family certificates granted by men,"

Add as a second clause to the above note—

"Pensioners and family certificate holders shall receive rice money calculated at the rate prevailing at the head quarters station of the civil district in which they reside."

Article 250.—In line 2 expunge the words "in receipt of batta"; after the word "following" in the third line insert "except as regards half allowances for the sappers and miners and Bengal infantry for whom special allowances are granted,—*vide* articles 253-I. to 253-III."

Pay and Allowances—continued.

Clause 139 —(contd.)

Article 252.—In the second line after the word "regiment" add "or battery of the Hyderabad Contingent".

Add the following articles—

"**253-I.** A monthly repair or half hutting allowance of ₹100 per regiment will be given to all Bengal infantry regiments and the Bengal sappers and miners, but not to Gúrkha regiments or to regiments serving in Assam for whom special provision is made."

"**253-II.** If owing to field service or any other cause the lines are left in charge of a depôt, that depôt will continue to draw the allowance and will be required to keep the lines in order. If lines are left entirely vacant, the amount will be passed to the officer commanding the station who, out of this allowance, will pay for the watchmen employed and will make arrangements for keeping the lines fit for occupation. When such lines are re-occupied by troops any balance in hand will be paid to the in-coming regiments. In no case will the lines be handed over to the military works department.

"**253-III.** In the case of corps moving in relief or to a new station, the repair allowance may be drawn in advance for a period of six months, but the unexpended balance remaining to the credit of the regimental hutting fund must be handed over to the officer commanding the station or to the officer commanding the relieving corps, as the case may be, provided such balance has accumulated from the allowance referred to in article 253-I. If handed over to the officer commanding the station, he will apply such balance in the manner directed in article 253-II."

Article 254.—After the word "nor" in the second line insert "is the half hutting allowance referred to in article 250 granted".

Article 255.—Expunge from the word "no" in the fifth line to the end of the article.

Article 256.—At end add—

"This article does not apply to those regiments who draw the special allowance alluded to in articles 253-I to 253-III, nor to those regiments in Assam for whom special provision is made."

Article 257.—At end add—

"This article does not apply to those regiments who draw the special allowance alluded to in articles 253-I to 253-III, nor to those regiments in Assam for whom special provision is made."

Article 317-I—Is cancelled and the following substituted :—

"**317-I.** Prizes for good shooting in the cavalry [including lancers], sappers and miners, and infantry.

Cavalry and sappers and miners	5 annas	For each man [including trained recruits] exercised through the annual course of individual firing (1st period range practices).
Infantry	10 „	

Pay and Allowances—continued.

Clause 139 —(contd.)

Infantry	R20 for each battalion all the companies of which have been fully exercised.

The money thus rendered available is to be allotted in prizes in the following proportion :—

	Cavalry and Sappers and Miners.	Infantry.
(*a*) For good performances in the individual firing (1st period range practices). Commanding officers may, under the orders of general officers commanding, use their discretion should they desire to take into consideration the different conditions under which the individual firing may have been performed by different troops or companies.	One-half of the total sum earned.	One-third of the total sum earned.
(*b*) For good performances in the collective firing (2nd period range practices).	Ditto	Ditto.
(*c*) For good performances in the field practices .	*Nil.*	Ditto.

(Prize-holders need not necessarily have qualified as marksmen.)

The distribution of these grants is left to the discretion of commanding officers of corps, subject to the approval of general officers commanding."

Articles 317-II and 317-III—are cancelled.

Article 423.—Expunge the entries—

"Farriers (*a*)" and "Salutries (*a*)"; also footnote (*a*). The entry "Shoeing-smith (British mountain battery)" to read "Shoeing-smith (British mountain battery and British cavalry)".

Article 430, page 106.—Omit the word "and" before the word "guides" in the line above "when pensioned," and after "guides" add "store lascars attached to batteries of artillery, mahouts and elephant coolies of heavy field artillery, drivers (combatants) of horse and field batteries of royal artillery."

At end of the article add the following :—

"NOTE.—Compensation for dearness of food is inadmissible to native pensioners from the Madras army, and to the holders of family certificates granted by men, who enlisted on or after the 1st September 1888.

Pensioners and family certificate holders shall receive rice money calculated at the rate prevailing at the head quarters station of the civil district in which they reside."

Article 457.—At end add—

"This article, so far as half hutting allowance is concerned, does not apply to Bengal infantry regiments (except Gúrkha regiments and the Assam regiment located at Dibrugarh), or to the Bengal sappers and miners, as the monthly repair allowance drawn by these corps, under

Pay and Allowances—continued.

Clause 139 —(concld.) articles 253-I to 253-III, is intended to cover the cost of keeping the followers' huts fit for occupation."

Article 490.—Add the following to the note at page 117:—

"In cases where this concession is continued under this note, the allowances will be calculated on the time actually occupied in travelling to the place of residence by the most expeditious route."

Article 500, Clause (a), page 119.—In the sixth entry under "Native Troops" after "Duffadar" and in the same line insert "(including farrier-major‡ and salatri, Bengal and Punjab cavalry)".

In the ninth entry after "sowar" and in the same line insert "(including assistant salotri and farrier‡, Bengal and Punjab cavalry)".

At foot of page enter—

"‡ The farrier-major of Bombay cavalry is allowed pension as duffadar, the farriers of Governor's body-guard, Bombay, and Aden troop receive pension as sowars."

Article 511, Clause (c).—In line 2 expunge the words "21 or".

Article 604 (vide Clause 103, India Army Circulars of 1890).—At the end of the article add the following sentence:—

"Extraordinary cases of injuries under other circumstances than on field service, when sufficient grounds can be shown for consideration, will be specially treated."

REGULATIONS.

Instructions for the payment of British Troops serving in India.

Clause 140. The following corrections are made in the "Instructions for the payment of British troops serving in India":—

Para. 69 (as reconstructed by Clause 20, India Army Circulars, 1890).—After the word "duty" in the fourth line insert "or if present, sick, up to the date preceding that on which he quits his corps,"; in the sixth line expunge the words "if the officer embarks at Bombay or Rangoon", and in the seventh line, the words "of his circle if he embarks at any other port"; at end add, "Officers of the Bombay Presidency embarking at Karachi or Aden will be settled with by the Presidency Paymaster, Bombay (*vide* para. 74)."

Para. 74.—In the twelfth line after "officers" add "of the Bengal or Madras Presidencies"; and at end of para. add, "Officers of the Bombay Presidency embarking at Karachi or Aden will similarly apply for a final last-pay certificate to the Presidency Paymaster, Bombay."

HORSES.

REMOUNTS.

Revised establishments of horse and field batteries.

The annexed table (*vide* appendix page 39) should be included among those published as an appendix to clause 49, India Army Circulars of 1890. **Clause 141.**

INDIA ARMY REGULATIONS.

CLOTHING.

Addition to Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Para. 164.—Below the entry—

"Royal Artillery . .	{ 3rd class Master-Gunners who are not Warrant Officers, a gun only."	**Clause 142.**

insert—

"Master-Gunners of all classes, gold embroidered badge $\frac{\text{R. A.}}{\text{Staff}}$ for the shoulder straps of tunics and frocks."

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Transport Supplement, and Commissariat Book of Forms.

Paras. 573 to 606A—are cancelled, and the following substituted:— **Clause 143.**

(9.) (NOTE.—In the reprint of Volume V, these revised paras. relating to store and stock accounts will be placed at end of Section IX, Commissariat Accounts.)

Store and dead stock books.

573. The receipts and issues of stores and transferable dead stock are accounted for in day books (*Commissariat Form 52*) and ledgers

Clause 143 —(contd).

(*Commissariat Form 53*). These books need not be kept by hospital store-keepers or victualling agents.

574. No articles, whether received from regiments, transports, contractors, by purchase or from any other source, are to be brought on the books except on a written "issue" order. Ordinarily a "receipt" order is given in *Commissariat Form 75* and an "issue" order in *Commissariat Form 74*, but in the case of indents, &c, an endorsement on the back will be sufficient.

575. All receipts and issues must be immediately entered in the day book, then posted into the ledger, and finally initialled by the store-keeper in charge of the godown. When a ledger is kept, a separate daily balance book is unnecessary. All ledgers should be submitted periodically for the inspection of the Commissariat Officer. The ledger balances should be compared monthly with the balances shown in Commissariat Form 55.

Returns.

576. Agents prepare and submit in triplicate, to the Chief Commissariat Officer, Accounts Branch, in Bengal, and to the Commissariat Officer in Madras and Bombay their monthly account of stores and transferable dead stock in the forms detailed below :—

Agents in charge of divisional or depôt godowns at head-quarters station, also of out-post godowns in which there may be large transactions.	In Commissariat Forms 55 and 55 *b*, the total of the latter being carried into the former, and deducted from the total receipts.
Other agents	In Commissariat Form 56 *b*.

These returns and abstracts of issues will be submitted by agents on the 5th of the month following that to which the transactions pertain to the Commissariat Office as prescribed above, where the originals will undergo primary check and then be forwarded for audit to the Examiner of Commissariat Accounts accompanied by the prescribed vouchers in support of the transactions recorded therein.

The office checked balances, after they have been struck, are to be entered in Commissariat Forms 55 and 56 *b* clearly and without an erasure or correction, in the column allotted for the purpose.

Hospital store-keepers and agents in charge of hospital equipment and clothing prepare a monthly return of those articles in Commissariat Form 56*a* which they submit in duplicate to the Chief Commissariat Officer, Accounts Branch, in Bengal, and to the Commissariat Officer in Madras and Bombay, who, after checking and countersigning it, forwards one copy, with the necessary vouchers attached, to the Examiner for audit. All store articles (besides the hospital equipment and clothing above referred to) which may be in the hands of hospital store-keepers should

India Army Regulations—continued.

be included by them in this return. In Madras, however, furniture in use in hospitals is included in the monthly returns of hospital store-keepers,—*vide* paragraph 1212. Hospital store-keepers have no transferable dead stock articles, but only a fixed allotment of stock articles for actual use,—see clauses 1 and 3 of paragraph 559. Any corrections made by the Commissariat Officer in the details or in the balances of agents or hospital store-keeper's returns transmitted to the Examiner are to appear on the face of the accounts. Clause 143 —(contd.)

577. Returns in Commissariat Forms 55, 55*b*, and 56*b* are to be submitted with the supporting vouchers to the Examiner of Commissariat Accounts on or before the 7th of the second month following that to which they pertain. The object of allowing the returns to be transmitted on that date is to enable the Commissariat Officers to collect all vouchers and indents and to forward the abstracts *complete* with every necessary document, so that audit may be facilitated and the number of objections reduced to a minimum.

578. The monthly receipt and issue abstracts (Commissariat Forms 55 and 55*b*) will be forwarded to the Examiner with the balances struck every month, and the closing balance transferred to the abstract of the following month. The stores should be entered in the first series of columns and transferable dead stock should follow. The entries of both stores and transferable dead stock should be in accordance with the prescribed nomenclature and in the same consecutive order.

Agents' and Hospital Store-keepers' Returns.

579. The monthly store and stock accounts of all agents and hospital store-keepers must be prepared in English and in duplicate (Commissariat Form 56*a*) and rendered by them with vouchers complete to the Chief Commissariat Officer, Accounts Branch, in Bengal, and to the Commissariat Officer in Madras and Bombay not later than the 5th of the month following that to which they pertain. These returns will be submitted to the Examiner of Commissariat Accounts on the same date as the store and stock accounts,—*vide* paragraph 577.

580. When there have been no receipts and issues during the month, agents or hospital store-keepers need not forward returns, but they are to send in a memorandum to the Commissariat Officer stating that no transactions have occurred during the month; this memorandum will be forwarded to the Examiner of Commissariat Accounts.

581. All vouchers furnished by agents and hospital store-keepers in support of their returns are to be legibly written and prepared in duplicate on foolscap paper; the originals are to be sent to the Examiner and the duplicates kept as office records. The duplicates are not to be prepared by the office establishment.

India Army Regulations—continued.

No inefficient balances.

Clause 143 —(contd.)

582. All fictitious entries should be excluded from the store accounts, and no officer should be allowed, still less should he be compelled, to show any article in these accounts unless it is actually in charge. All issues from commissariat store must, therefore, be struck off charge immediately they are made, and the necessary steps taken by Commissariat Officers to obtain the supporting vouchers as early as practicable, but see paragraph 989.

Checking store accounts.

583 In preparing the monthly abstracts of receipts and issues of stores, and in checking the monthly returns (Commissariat Forms 55, 55*b*, 56*a*, and 56*b*) of transferable dead stock (including hospital equipment) rendered by agents and hospital store-keepers, Commissariat Officers are to be guided by the following rules :—

(*a*) Each transaction is to be entered *separately*.

(*b*) Receipt and issue entries are to be supported by the prescribed vouchers, numbered in a monthly consecutive series, the numbers of the vouchers being cited against the entries. In the case of stores received from contractors or purchased departmentally, the number of the disbursement voucher is to be quoted in the abstract.

(*c*) When transactions take place within the command, corresponding charges and credits are to be made in the return; no vouchers are required to support such transactions.

(*d*) Transfers upon the march of a corps or detachment to another district or circle are to be debited at once to that district or circle, and the receipted invoice of the receiving Commissariat officer attached as a voucher to the item,—*vide* paragraphs 380 and 668.

(*e*) The numbers and dates of account sales are to be cited against the entries of articles condemned and struck off.

(*f*) When articles are lost by patients or damaged by them and pronounced by the Medical Officer chargeable against the patient, their value is to be recovered by valuation statement.

(*g*) The value of articles lost or deficient in the hands of a hospital store-keeper or agent is to be recovered at stock rates, but see paragraph 571.

(*h*) The office checked balances after they have been struck are to be entered clearly and without an erasure or correction in the column allotted for the same in Commissariat Forms 55, 56*a*, and 56*b*.

India Army Regulations—continued.

Nomenclature.

584. The prescribed nomenclature should be strictly followed by agents and others in the preparation of all abstracts and returns to facilitate examination in Commissariat and Examiners' Offices. The same remark applies to store and stock ledgers and other books kept up in godowns, &c. Clause 143 —(contd.)

No new article should be added to the printed nomenclature without the sanction of the Commissary General.

The name of any article not found in the nomenclature should be entered in manuscript at the end of the return, ledger, &c., so as not to disturb the sequence of the printed nomenclature.

585. When articles are purchased or obtained by contract to meet demands on any particular indent, and not for ordinary replenishment of reserve stock, the articles are not to be brought on the returns but their value is to be charged in the cash disbursement, supported by the indent or other voucher on which they were supplied. Should any balance remain after complying with the indents, such balance must be credited in the store accounts.

Transfers to fixed dead stock.

586. When articles are transferred from the return of *transferable* dead stock (rendered to the Examiner) to the return of fixed dead stock (see para. 589) and *vice versâ*, the entries in the returns in which the articles are struck off, and in those in which the articles are brought to account, are to be initialled by Commissariat officers in proof of the transfer.

Packing materials.

587. Packing materials, empty bottles, &c., are not to be brought on the monthly return (Commissariat Forms 55 and 56*b*), but are to be sold monthly if unserviceable, or if not required for some time to come. The sale proceeds should be promptly credited to Government in the schedule of receipts and recoveries attached to the cash account current. Care should be taken to see that all such articles are duly accounted for by agents and hospital store keepers. The rule regarding the despatch of packing cases to other stations will be found in para. 669.

588. A list of packing materials, bottles, &c., which are not accounted for in transferable dead stock returns rendered to the Examiner or in fixed dead stock returns, will be prepared by Commissariat officers, who will be furnished by agents and others with monthly accounts (in duplicate in Bengal) of the receipts and issues of such articles.

On the accounts being checked in Commissariat offices, the month's cash account current in which credit of the sale proceeds of the articles sold has been afforded will be noted in the monthly accounts, and the

Clause 143 —(contd.)

number and date of the orders authorising the disposal of the other articles will be entered against the strike-off of those articles. The accounts when checked will be inspected by the Commissariat officer and initialled by him, and will be placed before the Commissary General on his tour of inspection.

In Bengal, the checked duplicate account will be returned by the Chief Commissariat officer to the Agent concerned, through the local Commissariat officer.

Fixed dead stock.

589. Fixed dead stock returns are rendered by warrant or non-commissioned officers,* agents, and hospital store-keepers half-yearly in Commissariat Form 57 with vouchers complete, to the Chief Commissariat officer, Accounts Branch, in Bengal, and to the Commissariat officer in Madras and Bombay, by whom they will be checked and recorded. The return for the half-year ending 31st March will be submitted by the 5th of April, and the return for the half-year ending 30th September by the 5th October in each year. If no transactions have occurred during the half-year, a memorandum to that effect should be forwarded to the Commissariat officer concerned.

* Madras and Bombay.

Monthly report of balances.

590. A monthly report (Commissariat Form 60, local in Bombay and Madras, and 60 *a*, local in Bengal) of balances of stores will be submitted by Commissariat officers in charge of outposts to the Chief Commissariat officer of the command by the 5th of the succeeding month. The Chief Commissariat officer will include these in a report of balances for the command, which should be forwarded to the Commissariat Store-keeper-General, Madras and Bombay, the Store and Shipping officer, Calcutta, and the Store officer at Lahore, on or before the 15th of that month. The Commissariat Store officer will then prepare a tabulated statement showing the balances in his godown, as well as those exhibited in the reports of Chief Commissariat officers, and furnish a copy of the statement to the Commissary General.

591. A quarterly list of stores, dead stock, transport gear, &c., not shown in the monthly report of balances and which may be surplus, will also be forwarded for the quarters ending 31st March, 30th June, 30th September, and 31st December on the 5th of April, July, October, and January by Commissariat officers of outposts to Chief Commissariat officers, who will furnish the Commissariat Store-keeper General, Madras and Bombay, the Store and Shipping officer, Calcutta, and the Store officer, Lahore, on or before the 15th of April, July, October, and January, with a list of such surplus articles in his command. The Commissariat Store officers will then prepare tabulated lists, including the surplus

India Army Regulations—continued.

in their godowns, for their presidency or circle, and furnish copies to the Commissary General of their presidency or circle, also to Chief Commissariat officers to guide them in making their purchases under para. 614. The lists prepared by Chief Commissariat officers and the Commissariat Store officers should show separately— Clause 143 —(contd.)

(*a*) articles in excess of complement, but not in a condition likely to deteriorate soon;

(*b*) articles which have been a long time in store and which, therefore, require to be brought into immediate expenditure to prevent loss by deterioration,

to enable the Commissary General of the circle in Bengal and the Store-keeper General in Madras and Bombay to arrange for the disposal of any articles which it is desirable to use up or get rid of at once. In Madras and Bombay, the orders of the Commissary General should be taken to dispose of the articles when they cannot be brought into use.

The articles should be shown together under their appropriate classified headings, such as "Hospital equipment," "Fixed dead stock," &c., and their nomenclature as given in Part III of the Regulation adhered to as far as practicable.

592. Rate lists based on the average of the previous three years are prepared by the Commissariat Examiner in each presidency and circle, and published by the Controller in a circular. These rates are ordinarily revised every five years subject to intermediate alteration in the case of large variations in the rates of important items. Chief Commissariat officers are to use these rates in recovering the value of stores issued on payment and in valuing deficiencies to be recovered from agents and from corps and *bonâ fide* losses to be borne by the State. These rates are also intended to be used in all statistical returns and comparative statements of the cost of imported and local supplies. The cost of carriage when recoverable will be noted for recovery separately in the valuation statement, and will not be included in the value of stores supplied on payment. Similarly, in the case of issues on payment to mixed and other detachments which have no general states, the cost of carriage will be recovered and separately noted in the schedule of Receipts and Recoveries.

593. When imported stores are issued on payment, or are charged for when found deficient, or when comparative statements of imported and local stores are prepared, the loss by exchange in the case of imported stores must be added to the stock book rates as shown in the latest rate list. This will be effected by converting those rates taken in sterling at par into Indian money, at the official rate of exchange for the year in which the payment issues are made or the deficiencies charged for or for which the comparative statements are required.

Clause 143 —(contd.)

594. Commissariat stores are not, as a rule, issued on payment to Native States, or private individuals, but in the event of such issue, an additional charge of 10 per cent. will be made to cover all incidental charges.

Periodical verifications.

595. Commissariat officers are to make a careful examination of all stores and stock in their charge on the following dates:—

Half-yearly verification of stores, 31st March and 30th September.

Annual verification of both fixed and transferable dead stock, 1st April.

596. Hospital equipment and clothing in the hands of both hospital store-keepers and agents are to be verified half-yearly on the 30th November and 31st May, so that renewals may be made on the dates fixed by the medical regulations. All gear is surveyed annually on the 15th September.

597. These periodical verifications of stores and stock at all stations and outposts should be carefully and thoroughly carried out. The verification reports (Commissariat Form 51) should show all articles in strict accordance with the established nomenclature. Only articles actually found at the time of verification are to be entered in verification reports, explanation of any deficiency being given in the column of remarks. Stores at outposts are to be shewn in separate verification reports (see para. 603).

598. Stores found surplus on taking stock must be credited in the abstracts of receipts.

599. Verification reports will be forwarded to the Examiner of Commissariat Accounts who will compare the reports with the returns rendered to him before passing them on to the Commissary General.

600. Articles found repairable or unserviceable at the half-yearly and annual verifications (see para. 595) are to be disposed of in the manner indicated in paras. 703A and 704.

601. In addition to the half-yearly verification (para. 595) Commissariat officers are required to have the balances of at least six articles of *stores* verified monthly in the presence of a responsible person to be selected by them. The date of the verification and the exact quantity of the articles found are to be entered in Commissariat Form 51 and submitted to the Chief Commissariat officer, who after examining the same will record it in his office.

602. Commissaries General and Chief Commissariat officers when on tours of inspection are further to test the balances of stores and stock in Commissariat godowns by selecting a certain number of articles, and personally ascertaining by having the articles counted and examined in their presence, that the actual balances in store correspond with the balances shown in the godown books and the last checked returns, after

India Army Regulations—continued.

adding the receipts and deducting the issues since the balances were last struck. Clause 143 —(contd.)

Verification of stores at outposts.

603. Stores and stock at outposts are to be verified in the same way and on the same dates as at head-quarter stations, unless the Chief Commissariat officer decides to verify the stores himself, in which case he will fix on a date as near as possible to the dates prescribed in para. 595. The verification reports will be sent by warrant or non-commissioned officers or native agents in charge to the Chief Commissariat officer.

For the rule for verifying stores and stock at railway rest-houses, see para. 417.

604. When a Commissariat subordinate at an out-station dies, and there is no competent Commissariat servant at hand to take charge of the cash and stores, it will be the duty of the officer in command of the troops *immediately* to arrange for an exact inventory to be made of the cash and stores found. Intimation of the casualty should be *at once* sent to the nearest Commissariat officer, and the inventory, when made, should be forwarded to him.

605. All gear of transport animals and clothing of transport attendants, whether in use or in store, will be under the charge of Commissariat Officers and be accounted for as follows :—

Gear and clothing in stock.

In Commissariat Form 56*b* the returns to be rendered monthly to the Examiner of Commissariat Accounts. In Bengal these returns are checked in Chief Commissariat offices before being rendered to the Examiner.

Gear and clothing in use.

In Commissariat Form 56*b* the returns to be rendered half-yearly on the 1st April and 1st October and to be dealt with in the manner indicated in para. 589.

Commissariat Forms 55 local and 56*a* local are made Commissariat forms applicable to the three presidencies.

Para. 1107—is cancelled and the following substituted :—

The following reserve of disinfectants will be maintained for special use during the prevalence of epidemic diseases :—

I. For head-quarters of districts and of 1st and 2nd class station commands as published in India Army Circular, Clause 140 of 1888—250lb carbolic acid and 1,000lb carbolic powder.

II. For all other stations—125lb carbolic acid and 500lb carbolic powder.

India Army Regulations—continued.

Clause 143 —(contd.)

Madras Government No. 5730 of 22nd August 1889. Commissary General, Madras, Nos. 10459 and 1321 of 6th March and 21st May 1890.

III. Fort St. George—250lb carbolic acid and 1,120lb carbolic powder.

Issues will be made as required on the requisition of the senior medical officer supported by a station order.

At stations where there is no Commissariat Officer, the supply of disinfectants will be in charge of the senior medical officer.

Add the following as para. 1108 B :—

1108B. The following supply of disinfectants is also authorised :—

Military Department No. 1805, dated 27th February 1873. Commissary General, Eastern Circle, No. 12648—S., dated 24th March 1890, and No. 1800—S., dated 28th May 1890.

(1) For Fort William—900lb carbolic acid and 900lb carbolic powder quarterly.

Madras Government No. 5730 of 22nd August 1889, and Commissary General, Madras, Nos. 10459 and 1327 of 6th March and 21st May 1890.

(2) For Fort St. George—carbolic powder 112lb per mensem.

India Army Circular, 173 of 1889.

(3) For Colaba as follows :—

	Carbolic powder per annum, lb
Royal Artillery (garrison)	483
Ditto ditto	402
Ditto ditto	258*
British Regiment	1,186
Colaba Depôt	885
Station Hospital	623
Morley Hall	101

* Bombay G. R. No. 2655, dated 23rd August 1889.

subject to a reduction hereafter if a water sewage system is established.

Commissary General, Bombay's No. 7—692, dated 29th April 1890.

(4) For the three latrines in the lines of the 21st Bombay Infantry—carbolic powder at 20lb per seat per annum.

(5) For urinals at Aden—carbolic powder at 1lb per urinal per month.

Para. 1940 (as corrected by Clause 104, India Army Circulars, 1885, and Clause 80, India Army Circulars, 1888)—is cancelled and reconstructed as follows :—

1940. The following articles of uniform clothing will be supplied at the expense of the State to transport attendants (except attendants of siege train and artillery bullocks) and the men of the veterinary and

artificers' establishment and to sardars, mates, and dandi bearers of the ambulance establishments :— Clause 143 —(concld.)

1 khaki drill blouse—every two years.
1 leather belt—every six years.
1 pagri (red for jemadars and duffadars and for men of the veterinary and artificers' establishment and sardars and mates of bearers, and blue for drivers and bearers)—every year.
1 pair of shoes (hobnailed)—every year.

These articles will be kept in repair by the men themselves. Transport and ambulance establishments serving in the Eastern Frontier, Assam, and Naga Hills District, including Manipur, will also be allowed a blanket each year.

Dooly bearers in the Madras Presidency will be allowed a country blanket annually on the 1st January.

Para. 1941 is cancelled.

Para. 1942 is cancelled and reconstructed as follows :—

1942. Requisitions for clothing required for transport and ambulance establishments entitled to free issues will be prepared by Commissariat and Regimental Transport Officers in $\frac{\text{Commissariat}}{\text{Transport}}$ Form 28, and forwarded to Chief Commissariat officers who will arrange for the issues being made from the reserves maintained for field service, which will be replenished, as follows :—

(*a*) blouses by requisition ($\frac{\text{Commissariat}}{\text{Transport}}$ Form 28-A) on the Clothing Department;
(*b*) the other articles by the Commissariat Department under contract arrangements.

Notices of clothing on being issued will be stamped with the date of issue.

Para. 1943 is cancelled and reconstructed as follows :—

1943. The cost of articles of clothing obtained to replace those issued from the reserves maintained for field service will be debited to the service for which the articles were issued.

Para. 2162 is cancelled.

The accompanying form (*vide* appendix page 40) should be included in the book of $\frac{\text{Commissariat}}{\text{Transport}}$ Forms as $\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 28-A.

Appendix 19, page 345.—In the addition made by India Army Circular 173 of 1889 against the item "MacDougall's disinfecting powder" omit "*vide* para. 1107" in column 2, and enter the following in last column :—

Subject to a reduction hereafter, if a water sewage system is established.

EQUIPMENT.

Corrections to Equipment Tables.

Equipment Tables of Batteries of Royal Horse and Field Artillery, 1888.

Clause 144. *Page 19.*—Opposite "Pawlins, 18′ × 12′," in column 5, expunge "not for active service."

Pages 23, 34, and 51.—After "Shells, R. M. L., filled, common," enter "*" and add footnote:—

* Filled to capacity.

Page 37.—Opposite the item "* Coal," in column 4, for "3,335" read "3,350".

Equipment Tables of Mountain Batteries, 1888.

Pages 18 and 30.—After "Shells, R. M. L., filled, common," and "Double," enter "*" and add footnote:—

* Filled to capacity.

Equipment Tables of Heavy Field Batteries, 1888.

Page 18.—After "Shells, R. M. L., filled, common" enter "*," and add footnote:—

* Filled to capacity.

Equipment Tables of Heavy Field Batteries, 1888.

Page 57.—Opposite "Gunpowder, shell," in column 3, enter "(*b*)" and add footnote:—

(*b*) or sufficient to fill the shells by capacity.

Equipment Tables of Garrison Batteries, 1888.

Page 16.—Opposite "Gunpowder, shell," in columns 3 and 4, enter "(*b*)" and add footnote:—

(*b*) or sufficient to fill the shells by capacity.

Equipment—continued.

Equipment Tables of British Cavalry Regiments, 1888.

Page 29.—Opposite "Tubs, etc," in column 2, enter "6 per troop", and in column 3 for "4" read "48". Clause 144 —(contd.)

Equipment Tables of British Infantry Regiments, 1888.

Page 16.—Opposite "Gloves, fencing, left" in column 4, for "2" read "6".

After "Handcuffs, etc.," enter:—

"Helmets, singlestick—No./.../...../6/"

Opposite "Jackets, fencing, whole," in column 4, for "2" read "6".

Opposite "Pads, body," in column 4, for "2" read "6".

Page 24.—Opposite "Gloves, fencing, left" in column 3, for "1" read "2".

After "Guards, hand, &c.," enter:—

"Helmets, singlestick ./...../1/"

Opposite "Jackets, fencing, whole," in column 3, for "1" read "2".

Opposite "Pads, fencing, body," in column 3, for "1" read "2".

Pages 16, 24, 36, and 39.—Opposite "Muskets, I.P." in column of remarks, enter:—

If S. B. muskets are not available, Enfield rifles will be issued in lieu."

Page 33.—Opposite "Ladders, scaling, &c.," erase the present entry in column of remarks, and substitute:—

"Only allowed to regiments or detachments at Abbottabad, Agra, Ahmedabad, Allahabad, Attock, Bangalore, Bareilly, Delhi, Jhansi, Karachi, Kohat, Lahore, Lucknow, Madras, Meerut, Mhow, Peshawar, Poona, Rawalpindi, Secunderabad, and Umballa.

Also at Fort William, Ferozepore, and Quetta, on loan from Engineer Siege Parks.

At Delhi, Fort William, and Peshawar the allowance will be 12 instead of 6."

Equipment Tables of Native Infantry Regiments, 1888.

Page 35.—Opposite "Ladders, scaling, &c.," erase the present entry in column of remarks, and substitute—

"Only allowed to regiments or detachments at Abbottabad, Agra, Ahmedabad, Allahabad, Attock, Bangalore, Bareilly, Delhi, Jhansi,

Equipment—continued.

Clause 144 —(contd.)

Karachi, Kohat, Lahore, Lucknow, Madras, Meerut, Mhow, Peshawar, Poona, Rawalpindi, Secunderabad, and Umballa.

Also at Fort William, Ferozepore, and Quetta, on loan from Engineer Siege Parks.

At Delhi, Fort William, and Peshawar the allowance will be 12 instead of 6."

Equipment Tables of Native Infantry Regiments, 1888.

Page 20.—After "Cat-o'-nine tails," enter—

"Gloves, fencing, left . „ | ... | ... | 6 | "

After "Handcuffs, common, &c.," enter:—

"Helmets, singlestick . .	No.	...	...	6	"	
Jackets, fencing whole . .	„	...	...	6		
Muskets, I. P. . .	„	...	...	6*	* If S. B. muskets are not available, Enfield rifles will be issued in lieu.	
Pads, fencing, body . .	„	...	...	6		

Page 29.—Enter—

"Barrack and hospital stores—

Gloves, fencing, left .	No	.....	1	1	1	"
Helmets, singlestick .	„	.....	1	1	1	
Jackets, fencing whole .	„	.....	1	1	1	
Muskets, I. P. .	„	.....	2	2	2	If S. B. muskets are not available, Enfield rifles will be issued in lieu.
Pads, fencing, body .	„	.....	2	2	2	

Table of Stores supplied for Fort Armaments, 1888.

Pages 6, 10, and 15.—Erase "Lanterns, fighting" and all entries opposite.

Page 7.—Opposite "Shells, B. L., common," in column 2, read "50 per cent. filled to capacity".

Page 11.—After "Shells, B. L., filled, common," enter "*" and add footnote:—

*Filled to capacity.

Judicial.

Clause 144 —(concld.)

Page 39.—After "Clinometers, ordinary," enter—

"Lanterns fighting . . .	2 per casemate for guns mounted therein. 1 per gun, where more than one gun is mounted in open batteries. 2 per gun, where only one gun is mounted in a work.	"

After "Boilers, iron, large," enter—

"Lanterns, bull's eye . „	3 per 2 guns	"

Page 25.—Opposite "Fuzes, percussion," in column 1, erase "Direct action No. 3," and entry opposite in column 2, and in column 3 erase both remarks.

Detail of Stores supplied for the use of Royal Artillery as Station Stores, 1888.

Page 4.—Opposite "Blocks, Wood, Snatch, Admiralty, 12-inch," in column 3, enter "2*" and in column 8 enter "* where two or more horse or field batteries are located for practice with moving targets."

Page 7.—Opposite "Posts, picket, 5 feet" in column 3, enter "2*" and in column 8 enter "* where two or more horse or field batteries are located for practice with moving targets".

ORDNANCE.

Alterations in the outside sheet of the annual demand for stores, I. O. Form 52.

Clause 145.

Expunge "†" in column 8, as also the note at foot of page, and for "31st March" in column 8 substitute "30th September".

JUDICIAL.

Amendment of rules for the management and regulation of military prisons in India.

Clause 146.

In exercise of the power conferred by section 133 of the Army Act, 1881, the Governor General in Council is pleased to make the following amendments to the rules for the management and regulation of military prisons in India as published in Clause 29, India Army Circulars of 1888:—

Rule 21.—For the words "Medical Officer's book" read "diary of medical events".

Languages.

Clause 146 —(contd).

Rule 23.—For the words "and he shall cause the room or cell occupied by such prisoners to be cleansed and disinfected, and the infected bedding and clothing to be destroyed" read "and he shall cause the room or cell occupied by such prisoners, as well as the infected bedding and clothing, to be cleansed, disinfected, and otherwise treated as laid down in Army Regulations, India, Volume VI".

Rule 24.—For the words "three months" read "month", and for the words "Medical Officer's book" read "diary of medical events".

Rule 25.—For the words "Medical Officer's book" read "diary of medical events".

Rule 27.—For the words "Medical Officer's book" read "diary of medical events".

Rule 28.—For the words "Medical Officer's book" read "Hospital admission and discharge book".

Rule 29.—For the words "Medical Officer's book" read "diary of medical events".

Rule 42.—For "The Chief Warder shall keep the following books" read "The following books shall be kept in the custody of the Chief Warder, who shall make all the prescribed entries in the books specified in clauses (*a*), (*b*), (*c*), (*d*), (*f*), (*k*), and (*l*); and the entries as to the nature of the offences against prison discipline in the book specified in clause (*e*); the entries in the other books will be made by the officers concerned, the *punishments* awarded for offences against prison discipline in the book specified in clause (*e*), being entered by prison visitors".

For "(*g*) A Medical Officer's book" read "(*g*) A diary of medical events".

Rule 73 (as reconstructed by Clause 95, India Army Circulars, 1890).—Enter "Hard labour and lighter labour defined" as a marginal note, in italics, and substitute "Shot drill" for "Short drill".

LANGUAGES.

REWARDS.

Rewards for proficiency in foreign languages.

Clause 147. In continuation of Clause 186, India Army Circulars, 1887, the following War Office Army Order is republished for information :—

No. 248 of 1890.

The following, which will take effect from the 1st January 1891, will be substituted for Clause 160, Army Circulars, 1887 :—

1. Rewards of £200 for proficiency in Arabic or Turkish, and of £150 for proficiency in Russian, will be granted to a limited number of

the officers who are noted as qualified to be interpreters in those languages, under the provisions of Part II, Section IX, paragraph 62, of the Queen's Regulations, 1889. Clause 147 —(contd.)

2. Officers who have been granted this or a similar reward from any source will not be eligible for a second reward for the same language.

MEDICAL DEPARTMENT.

STORES.

Dates of submission of indents on medical store depots.

In supersession of all previous orders on the subject, the Governor General of India in Council is pleased to sanction the following dates for the submission of requisitions for medical and surgical stores from the several Army Hospitals in the Madras Command (including Upper and Lower Burma) :— Clause 148. *Applicable to the Madras Presidency only.*

I. Station Hospitals of British troops, and all regimental hospitals of Native troops on the East Coast—on 1st January.

II. Followers' Hospitals, Hospitals for Infectious and Contagious Diseases established under the Cantonment Act, and Garrison Dispensaries—on 1st March.

III. Regimental Hospitals of Native troops (other than those on the East Coast)—on 1st June.

SUBORDINATE.

Strength of the Apothecary Branch, Subordinate Medical Department.

With the sanction of the Right Hon'ble the Secretary of State for India, and in supersession of Clause 171, India Army Circulars, 1887, the effective strength of the Apothecary Branch of the Subordinate Medical Department in the three presidencies is revised as follows:— Clause 149.

Detail.	Bengal.	Madras.	Bombay.
Senior Apothecaries, 1st grade	14	5	5
Ditto, 2nd „	14	5	5
Apothecaries, both grades	82	33	31
Assistant Apothecaries, both grades	144	50	61
Sub-Assistant Apothecaries	38	14	10

Medical Department—continued.

Clause 149 —(contd.)

2. The distribution of the several classes will be as follows:—

Detail.	Bengal.			Madras.			Bombay.		
	Senior Apothecaries and Apothecaries.	Assistant Apothecaries.	Sub-Assistant Apothecaries.	Senior Apothecaries and Apothecaries.	Assistant Apothecaries.	Sub-Assistant Apothecaries.	Senior Apothecaries and Apothecaries.	Assistant Apothecaries.	Sub-Assistant Apothecaries.
Station Hospitals	61	113	32	21	31	12	22	31	9
Government House Dispensary	1	...	...	1	...	...	1	...	...
Army Head-Quarters	1	...	...	...	1	...	1	...	...
Ordnance Manufacturing Establishments	...	2	...	...	1	...	...	1	...
Medical Store Depôts	2	...	...	2	1	...	1	1	...
Superintendent of Military Pupils	1	...	...	...	...	...	...	...	...
Murree Lawrence Asylum	1	...	...	...	...	...	...	...	...
Simla Staff Dispensary	...	1	...	...	...	...	...	...	...
Mussoorie ditto	...	...	1	...	...	...	...	...	...
Marine Department	...	...	...	...	2	...	...	8	...
Haupur Stud	1	...	...	...	...	...	...	...	...
Hyderabad Contingent	...	...	...	2	3	...	...	...	...
Cattle Farm, Hunsur	...	...	...	...	1	...	...	...	...
Remount Depôt, Hosur	...	...	...	1	...	...	...	...	...
Telegraph Department	...	...	...	...	...	...	...	...	...
Perim Outpost	...	...	...	...	...	...	...	1	...
Karachi Hospital	...	...	...	...	...	...	...	1	...
Total (a)	68	116	33	27	40	12	25	48	9
Add 15 per cent. reserve for temporary duties, leave, &c.	10	17	5	4	6	2	4	7	1
Total Military	78	133	38	31	46	14	29	55	10
Add 20 per cent. on (a) for war reserve to be ordinarily kept in Civil employment (three-fourths Apothecaries and one-fourth Assistant Apothecaries). These proportions to be adhered to as nearly as possible	32	11	...	12	4	...	12	5	...
Grand Total	110	144	38	43	50	14	41	60	10

Royal Warrant, dated the 19th July 1890, sanctioning the grant of commissions to the senior apothecaries of the Subordinate Medical Department in India.

The Governor General in Council is pleased to direct the publication of the following Royal Warrant, dated the 19th July 1890:—

VICTORIA, R.I.

Clause 150. WHEREAS it has been represented to Us that it is expedient that Senior Apothecaries of the Subordinate Medical Department in India should be granted Commissions as such: OUR WILL AND PLEASURE is that:

Organization.

1. Commissions shall be granted to all Senior Apothecaries in the Service at the date of this Our Warrant, and to all Warrant Officers subsequently promoted to the rank of Senior Apothecary. Clause 150 —(concld.)

2. There shall be two grades of Senior Apothecaries, who shall rank as follows for purposes of precedence and other advantages attaching to corresponding military rank :—

As Honorary Captain.

Senior Apothecary of the 1st Grade, after three years' service in the grade.

As Honorary Lieutenant.

Senior Apothecary of the 1st Grade, with less than three years' service in the grade.

Senior Apothecary of the 2nd grade.

3. Senior Apothecaries shall have authority, under the Medical Officers, to command members of their own Department, hospital attendants, patients in military hospitals, and such warrant officers, non-commissioned officers, and men as may be attached thereto (without their own officers) for hospital duty.

Given at Our Court at Osborne, this 19th day of July, in the Fifty-fourth year of Our Reign.

By Her Majesty's Command.

CROSS.

ORGANIZATION.

NATIVE ARMY.

(Issued as a Special India Army Circular on the 13th August 1890.)

Formation of Afridi companies in the 27th and 28th Regiments of Bengal Infantry.

With the sanction of the Secretary of State for India, the Governor General in Council is pleased to direct the formation of a ninth company, to be composed of Afridis, in each of the two regiments named below :— Clause 151.

The 27th (Punjab) Regiment of Bengal Infantry.
The 28th " " " "

Clause 151 —(concld.) 2. Detailed instructions in respect to the manner in which these companies are to be formed will be issued by His Excellency the Commander-in-Chief in India.

TELEGRAPH DEPARTMENT.

Correction of establishments of the three Corps of Sappers and Miners as laid down in India Army Circulars Clause 146 of 1886.

Clause 152. The following correction is made in the tables of establishments of the three corps of Sappers and Miners published with Clause 146 of India Army Circulars, 1886 :—

Appendix C.—The detail of Telegraph sections is reconstructed as follows :—

Detail.	Bengal and Madras.	Bombay half Company.	Remarks.
British Non-Commissioned Officers .	4	2	Telegraph Section.
Havildars	4	2	
Naicks	4	2	
Sappers	24	12	

PENSIONS.

INDIAN MILITARY SERVICE FAMILY PENSIONS.

(Issued as a Special India Army Circular on the 20th August 1890.)

Rates of contributions to the Indian Military Service Family Pensions.

Clause 153. The following extracts from a despatch from the Secretary of State, No. 4, dated 15th May 1890, on the subject of the contributions to be paid in India towards the Indian Military Service Family Pensions, are published for general information. The despatch was published *in extenso* in the *Gazette of India* of 19th July 1890 :—

* * * * * * *

19. * * "I authorize you to notify to the subscribers that the original sterling rates will be converted into Indian currency, until further

orders, at the rate now in force, *viz.*, 1*s.* 9¼*d.* per rupee, so that no alteration will, for the present, be made in the rupee payments. It must, however, be understood that the effect of allowing the value of the rupee to be taken at 1*s.* 9¼*d.* is equivalent to a temporary reduction of 16½ per cent. on the original sterling rates of contribution which the subscribers may, if necessary, be called on at any time to pay in India at the official rate of exchange. A similar reduction of 16½ per cent. on the sterling rates of contribution will be allowed to all subscribers whose payments are made in sterling in this country, with effect from the beginning of the month after the publication of these orders in the *Gazette of India*. Clause 153 —(concld.)

SERVICE.

Introduction of India Army Form 132A to accompany applications for pension for the widows of honorary commissioned and warrant officers. Modifications in India Army Forms 131 and 132.

In continuation of Clause 164, India Army Circulars of 1889, it is notified that India Army Form 132A (appendix, pages 42 and 43) will accompany India Army Form 132 to be submitted with the applications for pension for the widows of honorary commissioned and warrant officers, and for subsistence allowance for their children. Clause 154.

2. India Army Forms 131 and 132 are modified as follows:—

India Army Form 131.—After the words "Imperial service" in line 3 of the foot-note, insert "up to the date of the amalgamation of the two armies, *viz.*, the 10th of April 1861".

India Army Form 132.—Expunge the last column headed "Details required in Article 1123 of the Royal Warrant of 1887", as the details will be given in India Army Form 132A.

TRANSPORT.

REGULATIONS.

Revised rates of passage money for second and third class Government passengers between India and England by the P. and O. and B. I. S. N. Companies' steamers.

With reference to clause 126, India Army Circulars, dated the 31st August 1886, it is hereby notified that in consequence of the discontinuance of the issue of malt liquor to troops on passage to and from India, Clause 155.

Clause 155 —(concld.) the rates of passage money for the conveyance of 2nd and 3rd class Government passengers by the P. and O. and B. I. S. N. Companies' steamers will be as follows:—

P. and O. S. N. Company.

2nd class.—Rate charged to the public.

3rd class.—The same rate as at present.

B. I. S. N. Company.

2nd class.—Rate charged to the public.

3rd class.—Between London and

	£	s.	d
Aden	18	0	0
Madras	21	5	0
Calcutta	21	15	0
Bombay or Karachi	21	3	0
Rangoon	25	15	0

VOLUNTEERS.

RESERVES.

Alterations in the regulations for volunteer reserves in India and Burma.

Clause 156. The following alterations are made in the Regulations for Volunteer Reserves in India and Burma published in Clause 51, India Army Circulars of 1889:—

Para. 2.—In line 7 for "thirty" read "twenty-five"; in line 8 for "thirty" read "twenty-five", and for "sixty" read "forty".

Para. 10.—

2nd and 3rd.—After the word "uniform" insert the words "if any".

4th—Is reconstructed as follows:

Attendance at such drills and instructions as is necessary, in the opinion of competent authority, to insure the proper use and care of the rifle, ammunition, and other articles in possession of the reservist.

6th.—Insert the word "volunteer" before the word "district".

Errata.

Para. 26.—Eliminate the last sentence beginning "Ninety per cent." and ending with the word "issued", and substitute the following:—"The rules contained in India Army Regulations, Volumes III and IX, regarding the issue of ammunition and return of empty cases, are applicable to reservists." Clause 156 —(concld.)

Para. 31.—For the word "reservists" in line 1 read "reserve corps or companies."

Para. 43.—Add the following at the end of the paragraph:—

"A reservist may make himself efficient at any period between the 1st April and the 31st March."

ERRATA.

India Army Circulars, clause 71 of 1890—page 11.

For "Equipment Tables of Madras Native Cavalry and Body Guard, 1888," read "Equipment Tables of Mountain Batteries, 1888," with reference to the correction against "Fuzes, time, 15 seconds, M. L., No. 41."

Equipment Tables of Native Infantry Regiments, 1888.

Expunge the corrections ordered to be made at page 20 of the Tables in regard to "Rifles, Enfield, fitted with spring bayonets."

India Army Circulars, Clause 164 of 1889.

In para. 2 after "of", in line 1, insert "all", and after "Warrant Officers", in line 2, insert "whether they have had British service, or not". For "except those of the Subordinate Medical Department", within brackets in lines 2 and 3, substitute "(except those of the Subordinate Medical Department who have had no Imperial service)."

Errata—continued.

Correction to Appendix to Clause 183 of India Army

In pages 60 and 61

| | | |

Errata—continued.

Circulars dated 30th November 1889.

for the following :—

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	42	14	...	...	50	...	...	...	20	...	...	40	...	...	...	502	460	42	502
...	...	...	720	14	100	...	657	...	450	22	125	44	...	250	...	...	...	4,314	3,594	720	4,314

tute—

...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	42	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	42	14	...	...	65	...	...	...	20	...	...	40	...	...	...	532	490	42	532
...	...	...	720	14	100	...	672	...	450	22	125	44	...	250	...	...	...	4,344	3,624	720	4,344

Errata—continued.

In pages 62 and 63

	Brought forward	14	50	...	382	...	450	22	125	44	250	3,594	...	50	...	275	...	...	...	...	...	...	...
	MADRAS—*contd.*																						
MADRAS.	Madras . .												...	...	...	...	...	...	...	...	...	...	...
	Fort St. George .												...	...	...	...	...	...	...	...	...	...	...
	Pallavaram . .												...	...	...	...	...	...	...	...	...	...	...
	St. Thomas' Mount												...	...	...	...	...	...	...	...	...	...	...
	Poonamallee .	5	...	...	75	...	...	10	85	20	170	1,175	...	...	...	...	...	...	...	...	...	...	...
	Vizagapatam .												...	...	...	...	...	...	...	...	...	...	...
	Vizianagram .												...	...	...	...	...	...	...	...	...	...	...
	Sumalkota .												...	...	...	...	...	...	...	...	...	...	...
	Berhampore .												...	...	...	...	...	...	...	...	...	...	...
	TOTAL .	5	...	...	75	...	...	10	85	20	170	1,175	...	...	...	...	...	...	...	...	...	...	...

Sub

	Brought forward	14	50	...	397	...	450	22	125	44	250	3,624	...	50	...	275	...	...	...	...	...	...	...
	MADRAS—*contd.*																						
MADRAS.	Madras . .												...	...	...	...	...	...	...	...	...	...	...
	Fort St. George .												...	...	...	...	...	...	...	...	...	...	...
	Pallavaram .												...	...	...	...	...	...	...	...	...	...	...
	St. Thomas' Mount												...	...	...	...	...	...	...	...	...	...	...
	Poonamallee .	5	...	...	60	...	...	10	85	20	170	1,145	...	...	...	...	...	...	...	...	...	...	...
	Vizagapatam .												...	...	...	...	...	...	...	...	...	...	...
	Vizianagram .												...	...	...	...	...	...	...	...	...	...	...
	Sumalkota .												...	...	...	...	...	...	...	...	...	...	...
	Berhampore .												...	...	...	...	...	...	...	...	...	...	...
	TOTAL .	5	...	...	60	...	...	10	85	20	170	1,145	...	...	...	...	...	...	...	...	...	...	...

Errata—concluded.

for the following :—

...	...	...	720	14	100	...	657	...	450	22	125	44	...	250	...	...	...	4,314	3,594	720	4,314
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	..	...	..	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
...	...	...	...	5	...	...	75	...	...	10	85	20	...	170	...	...	...	1,175	1,175	...	1,175

stitute—

...	...	...	720	14	100	...	672	...	450	22	125	44	...	250	...	...	...	4,344	3,624	720	4,344
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	5	...	...	60	...	...	10	85	20	...	170	...	...	...	1,145	1,145	...	1,145

E. H. H. COLLEN,
Secretary to the Government of India.

APPENDICES TO CLAUSES 141, 143, & 154

Appendix to Clause 141.

Details.	FOR A BATTERY OF HORSE ARTILLERY.										FOR A BATTERY OF FIELD ARTILLERY.									
	Peace establishment.					War establishment.					Peace establishment.					War establishment.				
	Horses.	Syces.	Native drivers. Naiks.	Native drivers. Drivers.	Bullocks.	Bullock-drivers.	Horses.	Syces.	Native drivers. Naiks.	Native drivers. Drivers.	Bullocks.	Bullock-drivers.	Horses.	Syces.	Native drivers. Naiks.	Native drivers. Drivers.	Bullocks.	Bullock-drivers.		
Riding Horses.																				
Staff sergeants	2	2	...	...	...	...	2	2	...	...	...	...	2	2	...	...	...	...		
Non-commissioned officers	12	12	...	...	...	...	15	15	...	...	...	...	15	15	...	...	...	...		
Farriers	1	1	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...		
Shoeing-smiths	2	2	...	...	...	...	2	2	...	...	...	...	1	1	...	...	...	...		
Trumpeters	2	2	...	...	...	...	2	2	...	...	...	...	2	2	...	...	...	...		
Gunners	36	18	...	...	...	...	36	18	...	...	...	...	...	...	...	...	...	...		
Spare	2	2	...	...	...	...	12	12	...	...	...	...	2	2	...	...	...	...	6	6
Total	57	39	...	...	...	...	70	62	...	...	...	...	14	14	...	...	...	...	27	27
Draught Horses.																				
Six guns	36	18	...	...	...	...	36	18	...	...	...	...	36	18	...	...	...	...	36	18
Six wagons, ammunition	36	18	...	...	...	...	36	18	...	...	...	...	36	18	...	...	...	...	36	18
Two store wagons	8	4	1	4	...	...	12	6	1	6	...	...	8	4	1	4	...	...	12	6
Spare gun-carriage	...	...	...	...	...	...	6	3	...	...	...	...	...	...	...	...	...	...	...	...
One store cart	2	1	...	...	...	...	2	1	...	...	...	...	2	1	...	1	...	...	...	1
One forge wagon	6	3	...	...	...	...	6	3	...	...	...	...	6	3	...	...	...	...	6	3
Spare	8	8	...	1	...	...	30	30	...	1	...	...	8	8	...	1	...	...	24	24
Line duty	...	...	...	...	5	2	...	...	...	...	5	2	...	...	...	...	5	2	...	...
Total	96	52	1	5	5	2	128	79	1	7	5	2	96	52	1	6	5	2	116	70
Reserve for casualties	...	9	...	1	...	...	...	13	...	1	...	...	...	7	...	1	...	...	...	10
Grand Total	153	100	1	6	5	2	198	144	1	8	5	2	110	73	1	7	5	2	143	107

Details.	FOR A BATTERY OF FIELD ARTILLERY.							
	War establishment.							
	Native drivers. Naiks.	Native drivers. Drivers.	Bullocks.	Bullock-drivers.				
Riding Horses.								
Staff sergeants	...	...	...	...				
Non-commissioned officers	...	...	...	...				
Farriers	...	...	...	...				
Shoeing-smiths	...	...	...	...				
Trumpeters	...	...	...	...				
Gunners	...	...	...	...				
Spare	...	...	...	...				
Total	...	...	...	...				
Draught Horses.								
Six guns	...	...	...	...				
Six wagons, ammunition	...	...	...	...				
Two store wagons	1	6	...	...				
Spare gun-carriage	...	...	...	...				
One store cart	...	...	...	...				
One forge wagon	...	...	...	...				
Spare	...	1	...	...				
Line duty	...	...	5	2				
Total	1	7	5	2				
Reserve for casualties	...	1	...	...				
Grand Total	1	8	5	2				

Appendix to Clause 143.

Commissariat / Transport *Form No. 28A.*

INDIAN COMMISSARIAT.

Requisition on the Superintendent, Army Clothing, for uniform clothing required for Commissariat Transport followers, &c.

ARTICLE.	Authorised complement.	Remaining in hand.	Now indented for to complete complement.	REMARKS.
	No.	No.	No.	

I hereby certify that the articles indented for are indispensably necessary for the purposes mentioned according to the best of my judgment and belief after the most careful examination.

STATION. *Chief Commissariat Officer,*

(*Date* .) _____ *Command.*

To be rendered in duplicate.

Statement of details as required by Article 1123 of the Royal Warrant of 1887.

Appendix to Clause 154.

Statement of details as required by Article

Name of widow with rank and name of her husband.	Whether the Warrant Officer was killed in action or has died of wounds received in action within 12 months after having been wounded.	Whether the Warrant Officer died from illness which can be directly traced to fatigue, privation or exposure incident to active operations in the field within 12 months after his having first been removed from duty on account of such illness, provided that the illness be certified to have commenced during such active operations.	Whether the Warrant Officer died in consequence of wounds received in the execution of military duty, otherwise than in action within 12 months after having been wounded.	Whether the Warrant Officer has completed not less than five years' continuous service as Warrant Officer at the time of his death if he did not retire voluntarily.	Or whether on retiring voluntarily after not less than five years' continuous service as Warrant Officer, he has completed not less than 25 years' qualifying service.

Appendix to Clause 154—continued.

India Army Form 132 A.

1123 of the Royal Warrant of 1887.

Whether marriage took place before the Warrant Officer attained the age of 45 years.	Whether the widow has made the necessary affidavit in regard to property called for under Indian rules.	Whether in receipt of any pension, or charitable provision, or charitable allowance from the public other than the pension sanctioned under Indian Regulations.	Whether the widow is unworthy of royal favour.	Whether the Warrant Officer was more than 25 years older than his wife.	Whether (except in the case of an intermediate or highest pension) the Warrant Officer died within one year after his marriage.	Whether the Warrant Officer's retirement is shown by official documents recorded at head-quarters at the time of such retirement to have been occasioned by disability arising from wounds received in action or by ill-health resulting from military duty.	Whether the Warrant Officer survived his marriage for a period of at least three years.

Signature and Designation _____

Government of India Central Printing Office.—No. 63 M. D.—24-9-90.—3,000.—Jos. DeC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 11th September 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council :

CONTENTS.

MILITARY WORKS DEPARTMENT.

ESTABLISHMENTS.

PAGES

1. Change of designation of the head of the Military Works Department.
2. Scale of the administrative establishment of the Military Works Department ... ... 1—3

MILITARY WORKS DEPARTMENT.

MILITARY WORKS DEPARTMENT.

ESTABLISHMENTS.

1. Change of designation of the head of the Military Works Department.
2. Scale of the administrative establishment of the Military Works Department.

With the sanction of the Secretary of State for India, the Governor-General in Council is pleased to notify that the title of the head of the Military Works Department is changed from Inspector-General to Director-General of Military Works.

2. The permanent administrative establishment of the Department is fixed at—

3 Chief Engineers.

1. Director-General of Military Works.
2. Chief Engineer, Madras Command.
3. Chief Engineer, Bombay Command.

7 Superintending Engineers.

1. Deputy Director, Military Works, for Fortifications.
2. Deputy Director, Military Works, for Works.
3. Superintending Engineer, Presidency and Oudh Command.
4. Superintending Engineer, Meerut Command.
5. Superintending Engineer, Sirhind and Lahore Command.
6. Superintending Engineer, Rawalpindi Command.
7. Superintending Engineer, Baluchistan Command.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press Simla.—No. 2249 M. D.—15-9-90.—3,000.

Special.
Applicable to the ~~three~~ Presidencies. Bengal

ARMY CIRCULARS.
INDIA.
1890.

GOVERNMENT OF INDIA.
MILITARY DEPARTMENT;
Simla, the 19th September 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

ORGANIZATION.

NATIVE ARMY.

PAGE.

Regulations for the employment of pensioned Native soldiers in Civil capacities ... ... 1—8

ORGANIZATION.

ORGANIZATION.

NATIVE ARMY.

Regulations for the employment of pensioned Native soldiers in Civil capacities.

THE Governor-General in Council has been pleased to sanction the following regulations for the employment of pensioned Native soldiers in civil capacities.

2. The object is to popularize military service amongst the recruiting classes of India by enabling Native soldiers to earn some addition to their pensions after they have retired from the service. It is sought to provide a ready means of communication between employers and pensioners who are desirous of employment, and the Governor-General in Council trusts that all concerned will further the object in view as far as may be in their power.

Pensioners will continue to draw their usual pensions, the receipt of which will in no way be affected by their acceptance of situations.

3. The posts in which pensioned Native soldiers might be employed are as under:—

Chaprasis or messengers in Government offices, both civil and military.

Darwans and chaukidars in Government and other offices.

Pointsmen, gate-keepers, watchmen, &c., on railways.

Foresters, forest guards, peons, &c., in the Forest Department.

Village and station postmen.

Warders, &c., in jails.

Employment as darwans, chaprasis and in various other capacities by private firms and tradesmen, contractors, planters, mill-owners and others.

4. Applicants desirous of employment should apply—

(1) to the Officer Commanding the regiment to which they belonged, or

~~(2) to the Circle Pension Paymaster, or~~

(3) to the Deputy Secretary, Government of India, Military Department.

5. Officers Commanding regiments ~~and Pension Paymasters~~ will be supplied with copies of blank rolls which should be filled in and completed as

ORGANIZATION.

far as possible and forwarded to the Deputy Secretary to the Government of India, Military Department. The names should be entered in separate rolls by regiments, and any details required to complete them, after receipt in the Military Department, will be obtained from the men's regiments.

6. The information contained in the rolls will be transferred to registers in the Military Department, and printed lists of candidates made out by districts will be furnished yearly to—

Departments of the Government of India, to heads of all departments under the Military Department and to all civil and military officials who would be likely to be able to give employment to the men, including—

Commissariat and Ordnance officers,

Staff Officers of Districts,

Cantonment Magistrates,

Chief, Superintending, and Executive Engineers in the Public Works and Military Works Departments.

Inspectors-General and Superintendents of Jails,

Commissioners of Divisions, Judges, District Magistrates, &c.

Officers Commanding Volunteer Corps, &c., &c.

The list of candidates will also be sent to Traffic Managers on lines of railway, railway contractors, managers of mills, &c., &c., and to any well-known firms employing labor.

Lists of additions and corrections will be issued quarterly.

7. The fact of the applicants' names being recorded in registers for employment, will not bind them in any way to accept any post that may be offered to them.

It is, however, to be understood that only the names of those men should be recorded regimentally in the rolls who are recommended by Commanding Officers as thoroughly deserving of employment, and who, from their age, character, state of health, and bodily activity, are believed to be in every way capable of performing the duties for which they volunteer.

The names of men who apply for employment through other sources than the Officer Commanding their regiment, as mentioned in paragraph 4, will, if they are not so recommended on reference to their regiment, be finally struck out of the rolls.

8. The officer in charge of the business will act as a medium between the employers and the pensioners, and will afford any information that may be required on either side, but applicants and employers once placed in communication together should ordinarily settle all details between themselves.

ORGANIZATION.

9. Reservists may record their names for employment, but the employment must be on the understanding that their annual attendance for training is not to be interfered with.

10. It should be especially mentioned in the rolls if any men are qualified as clerks, mechanics, artizans, &c. It should also be stated, with reference to the preceding section, whether the men are reservists.

11. When applicants are once provided with employment, Government will undertake no further part in the business. The railway fares or other expenses of the men to their destination will be paid either by the men themselves or by their employer. Any advances that may be made on behalf of the men will however be forwarded to them through the Military Department.

12. All communications on the subject of this circular should be addressed to—

The Deputy Secretary to the Government of India, Military Department, Simla, and envelopes marked "Employment of Native Pensioners."

13. Notices in the vernaculars, in the form of the Appendix, will be supplied to Officers Commanding regiments. These notices will be given to Native officers, Non-Commissioned officers and men to send to their homes, and also to distribute there amongst their pensioned relations and friends, when they proceed on furlough or on leave. This will be the chief means by which the terms of the scheme will be made known amongst pensioners.

14. In future, Officers Commanding regiments will cause all details to be entered in the blank rolls before the transfer of any men to the pension establishment who may be desirous of employment, and who are thoroughly suitable candidates.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 1965 M. D.—19-9-90.—3000.

ORGANIZATION.

APPENDIX.*

NOTICE.

1. Pensioners and reservists of good character and active habits are informed that they can record their names for employment in civil capacities as—

Chaprasis in government offices, both civil and military.

Darwans and chaukidars, in government and other offices.

Pointsmen, gate-keepers, watchmen, &c., on railways.

Foresters and forest guards, peons, &c., in the Forest Department.

Village and station postmen.

Warders, &c., in jails.

Employment as darwans, chaprasis and in various other capacities by private firms and tradesmen, contractors, planters, mill-owners and others.

2. Pensioners should apply to the Officer Commanding the regiment to which they belonged ~~or to their Circle Pension Paymaster~~, or to the Deputy Secretary, Government of India, Military Department, stating—

(1) What kind of employment, they would like.

(2) Where they would accept employment, *i.e.*, if only in the district in which resident or anywhere.

(3) The lowest salary (in addition to their pensions) they would accept.

3. Pensioners will continue to draw their usual pensions, the receipt of which will in no way be affected by their acceptance of situations.

4. The fact of applicants' names being recorded in registers for employment will not bind them in any way to accept any post that may be offered to them.

5. Reservists may record their names only on the distinct understanding that their attendance for training is not to be interfered with.

* This will be printed in the vernaculars for distribution in regiments.

ORGANIZATION.

6. Government will not pay the railway fares or other expenses of the men to their destinations, nor make any advances, but they will render every other assistance to enable pensioners to obtain employment.

7. The form below may be filled in and submitted by post to any of the officers mentioned in paragraph 2.

Form of Application for Employment.

If you wish to have your name recorded as a pensioner for employment in some civil capacity state the following particulars, *viz.* :—

The nature of the employment you would take. (See paragraph 4 of notice above.)_____

Whether you are willing to accept employment anywhere or in any particular place _____

The lowest salary you would accept in addition to your pension_____

Are you a reservist?_____

Regimental No., rank and name

Regiment_____

Address { Village_____ Post Office_____ District_____

*Signature*_____

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS,
INDIA.
1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 23rd September 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

ACCOUNTS.

PAGES.

System of "Field Deposits" for British and Native Troops on Service 1—7

ACCOUNTS.

System of "Field Deposits" for British and Native Troops on Service.

THE following system of "Field Deposits" is laid down to meet the cases of men of British and Native Corps on service, wishing to save their earnings, and when the Savings Bank transactions in a British regiment or battery are suspended, in accordance with paragraph 45 of the Military Savings Bank Regulations.

2. Field Deposits are authorised for two objects; first, to obviate the necessity for warrant and non-commissioned officers and men on active service drawing their full pay in cash, when as a rule they do not immediately need it and it is difficult for them to provide for its safe custody, detailed Savings Bank transactions being impossible: and secondly, as a means whereby the paymaster may each month clear his accounts, and prevent the accumulation of a large unclassified balance, by debiting all undrawn pay to a definite head of account.

3. *Field Deposits will bear no interest under any circumstances.*

4. Every regimental warrant or non-commissioned officer or soldier may, on giving due notice, elect what sum (which must not include fractions of a rupee) he will leave undrawn from his pay due for any month.

5. This amount will be credited to the soldier as a field deposit; and will be so entered in the troop or company accounts, and in the man's Pocket Ledger (under Savings Bank accounts).

6. It will be discretionary with the officer commanding the troop, or company, to allow a soldier to draw in cash on any pay-day the whole or any portion of the balance of his pay then due; but the total amount of his pay must be fully adjusted on the last pay-day of every month either as a cash payment or as a "Field deposit" or partly in each way.

7. A field deposit is in the first instance limited to the total pay and other allowances for a full month due to the individual concerned; and subsequent deposits may be made up to, but not exceeding, the total pay and other allowances which have actually accrued since the date of the last deposit of the same nature. It may be arranged either at the depot in India before leaving for service or in the field.

A field deposit account cannot be maintained for a sergeant's mess fund, or for regimental charities, or other funds; nor on any account other than the undrawn pay of warrant and non-commissioned officers and men in the field.

8. A statement for each troop or company (Appendix A) must be furnished monthly with the accounts of the corps showing the Field Deposits made or withdrawn during the month, and the balance remaining in deposit

for each man, each deposit made will be initialed in this statement by the responsible officer, and every withdrawal in cash will be signed for by the soldier. The paymaster will retain for his own use copies of these monthly statements as a register of the field deposits of the regiment.

9. Except as laid down in paragraphs 10 and 11, no repayment of sums placed in deposit can be allowed until the field deposit accounts of the whole regiment are closed.

10. When a depositor is struck off the roster of his troop or company on service, the amount of his field deposit will not be paid to him in cash, but will be entered (in words and figures) on his No. 1 Report as a credit due to him; this special entry being made and signed by the officer commanding his troop or company, and checked by the paymaster. The regimental officer in India into whose payment the soldier so transferred goes may, at the man's option, pay him the amount of field deposit in cash, or enter it as an ordinary deposit in the regimental Savings Bank, if open; the entry on the No. 1 Report being the only, and sufficient, authority for so doing.

When a depositor has joined a non-regimental appointment where he cannot keep a military Savings Bank account he must be paid the amount of field deposit noted on his No. 1 Report; it being optional with him then, to deposit it in a Government Savings Bank as a civil depositor, or to remit it by privilege transfer receipt.

In every case as above the No. 1 Report bearing the endorsement regarding the original field deposit must be attached in support of the accounts showing the payment of a field deposit or its transfer.

11. In cases of death casualty the amount of field deposit will be withdrawn and added to the assets of the estate, under the usual rules as to non-effective accounts.

12. All field deposit transactions will be adjusted month by month by the troop or company commander in his account with the regimental paymaster.

13. The regimental paymaster will adjust monthly, by one entry in each case in his general state of accounts, the aggregate amounts of credits and payments for the whole corps during the month.

The entries will be made under sub-heads "Field deposits, receipts" or "Field deposits, payments" respectively, to be added in a convenient place in the general state of accounts.

14. When Savings Bank transactions under the ordinary regulations are resumed in a corps, after its return to cantonments, these special rules for field service cease to be in force; and the amounts of all field deposits will then be at once paid in cash to the men concerned, or transferred to the Regimental Savings Bank, as they may elect.

The deposits to be so transferred will be entered in a collective statement showing separately the deposits for each company, and this statement will form the voucher on which the head "field deposits" will be debited, and the Regimental Savings Bank credited, in the General State.

ACCOUNTS.

Field deposits to be repaid in cash will be entered in a separate statement, in the same form, showing payments in each company, which statement will be attached in support of the charge in the General State.

15. Field deposits as such have no connection with ordinary Savings Bank accounts; but field deposits when transferred to the Regimental Savings Bank become at once subject to all the usual Savings Bank rules and conditions regarding deposit, interest, and withdrawal, &c.

16. The officer commanding a battery, or the officer commanding the depôt in India of a regiment or battery on service, will take the place of the paymaster and of the troop or company commander in carrying out the above rules.

17. The same procedure will apply *mutatis mutandis*, in the case of Native troops, the statement referred to in paragraph 8 being prepared in the form given in Appendix B for each wing or squadron.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 2216 M. D.—30-9-90.—3,000.

A.

(TROOP OR COMPANY) (REGIMENT)

APPENDIX A
BRITISH TROOPS.

Statement of Field Deposits and withdrawals of Warrant and Non-commissioned officers and men for the month of .....and showing balances remaining in deposit.

Regimental number.	Rank and Name of depositor.	Balance in deposit end of last month.			Amount deposited this month.			Amount withdrawn this month.			Balance in deposit end of this month.			Initials of officer to deposit and of soldier to withdrawals in cash.
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
	Total Rs. ...													

N.B.—The names of the men to be entered in the same order monthly, and each depositor's name to be brought forward monthly whether he deposited or withdrew money in the current month or not.

Station

Date

Paymaster.

Officer Commanding

Troop or Company.

B.

WING OR SQUADRON.....CORPS.

APPENDIX B
NATIVE TROOPS.

Statement of Field Deposits and withdrawals of Native officers, Non-commissioned officers and men for the month of.....
.....and showing balances remaining in deposit.

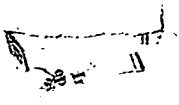
Regimental number.	Company.	Rank and name of depositor.	Balance in deposit end of last month.			Amount deposited this month.			Amount withdrawn this month.			Balance in deposit end of this month.			Initials of officer to deposit and of soldier to withdrawals in cash.
			Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
		Total Rs. ...													

N.B.—The names of the men of each troop or company to be entered in the same order monthly and each depositor's name to be brought forward monthly whether he deposited or withdrew money in the current month or not.

Station

Date

Commanding Regiment } *Wing or Squadron Commander.*



Special.

Applicable to the three Presidencies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 27th September 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

ORGANIZATION.

NATIVE ARMY.

PAGES.

Formation of an Afridi Company in the 1st Punjab Infantry ... 1—3

ORGANIZATION.

NATIVE ARMY.

Formation of an Afridi Company in the 1st Punjab Infantry.

THE Governor-General in Council is pleased to direct the formation, subject to the sanction of the Secretary of State for India, of a ninth company, to be composed of Afridis, in the 1st Regiment of Punjab Infantry.

2. Detailed instructions in respect to the manner in which this company is to be formed will be issued by His Excellency the Commander-in-Chief in India.

E. H. H. COLLEN,

Secretary to the Government of India.

G. C. Press, Simla.—No. 2430 M. D.—30-9-90.—3000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA, 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 29th September 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

CONTENTS.

ORDNANCE DEPARTMENT.

	PAGES.
Regulations governing the continuous service of Royal Artillery Officers in the Ordnance Department in India	1—4

ORDNANCE DEPARTMENT.

Regulations governing the continuous service of Royal Artillery Officers in the Ordnance Department in India.

Clause No. In accordance with the orders of the Right Hon'ble the Secretary of State for India in Council, the following rules regulating the continuous service of Royal Artillery officers in the Ordnance Department in India are published, with reference to clauses 68 and 1059 of Royal Warrant for the pay, &c. of the Army, 1890.

2. First appointments of officers of the Royal Artillery to the Ordnance Department will be made for five years. This period may be extended by the Government of India to ten years. Officers of the ranks of Lieutenant and Captain will be borne on the seconded list of the Regiment, as at present.

3. The present total establishment of Majors allowed for the Royal Artillery will provide for all officers of that rank doing duty with the Ordnance Department who may not have rendered ten years' continuous service therewith; Majors retained for continuous service beyond ten years will be replaced in the establishment by promotions.

4. Lieutenant-Colonels will be placed upon the half-pay list either on their promotion to that rank, if at the time in Ordnance employment, or on appointment to the Department.

5. Such officers serving in the administrative and manufacturing branches of the Department as the Government of India may select, will be allowed to serve continuously in India under the following conditions:

(1) Ten years' approved service in the Department, continuous or otherwise, will render officers eligible for selection for continuous Indian service. If selected, they will be regarded as having finished their regimental career in the Royal Artillery, but their names will be retained on the regimental list, in italics, until they are placed on half-pay as Lieutenant-Colonels.

ORDNANCE DEPARTMENT.

(2) Fifteen years' continuous departmental service will entitle officers so selected (except those of the late Indian Artillery), to Indian pensions, provided they have not less than 20 years' Indian service, as allowed to officers of the Staff Corps, *viz.* :—

	Per annum. £
After 20 years' service in India	250
After 24 „ „ „	365
After 28 „ „ „	500
After 32 „ „ „	700

(3) Officers whose health may break down during the five years succeeding their selection for continuous service in India, will be eligible for the special Indian pension without completing 15 years' departmental service, subject to the proviso regarding the 20 years' minimum Indian service.

(4) Officers not fulfilling the above conditions will only be entitled to the ordinary pensions of officers of the Royal Artillery.

(5) Officers of the Royal Artillery selected for continuous service in the Ordnance Department, will be entitled to leave under the leave rules for the Staff Corps.

(6) The officers of the Royal (late Indian) Artillery will be granted pensions as heretofore under the rules now in force, and allowed leave and furlough under the leave rules for the Staff Corps, with the exception of those officers who are already under the furlough rules of 1868, who will continue subject to those rules.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla.—No. 1552 M. D.—1-10-90.—3,000.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 30th September 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council:

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BRITISH ARMY.

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NATIVE ARMY.

Clause 158. Corrections to Army Regulations, India, Volume I, Part II, Native Troops 14

MILITARY WORKS DEPARTMENT.

Clause 159. Scale of salary for Royal Engineer officers of the engineer establishment of the Military Works Department . . . 24

REGULATIONS.

Clause 160. Instructions for the payment of British Troops serving in India, 1885. 24

ACCOUNTS.

Clause 161. System of "Field Deposits" for British and Native Troops on service 25

N.B.—An asterisk affixed to a clause indicates that it is applicable to the Bengal presidency only. A clause without an asterisk applies to the three presidencies.

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AMMUNITION.

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CLOTHING.

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Clause 164. New patterns of shoulder straps and numerals for garrison batteries 28

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REGULATIONS.

Clause 165. Corrections to engineer equipment tables, 1889 29

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COMMISSARIAT.

Clause 167. Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Supplement and Book of Commissariat Forms 30

EQUIPMENT.

Clause 168. Additions to, and alterations in, Army Regulations, India, Volume III, Equipment 48

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VOLUNTEERS.

Clause 170. Corrections to Army Regulations, India, Volume IX, Volunteers 54

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STORES.

Clause 171. Dates of submission of indents on medical store depots . . 55

MILITARY WORKS DEPARTMENT.

ESTABLISHMENTS.

Clause 172. Change of designation of the head of the Military Works Department, and scale of the administrative establishment of the Military Works Department 56

ORDNANCE.

Clause 173. Sponges for the mounted branches of the service,—proportion per horse 57

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Clause 174. Corrections to the Field Service Discipline Manual, 1889 . . 57

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Clause 175. Regulations for the employment of pensioned native soldiers in civil capacities 59

Contents—concluded.

ROYAL ENGINEERS. PAGE

Clause 176. Regulations for the appointment to the School of Military Engineering, Chatham, of Officers of Royal Engineers who elect for continuous service in India 63

Addenda 64

Errata 65

Appendices.

PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 2, Clause (4).—To the word "commission" affix "†" and at foot of page enter— Clause 157.

"† Officers entering the Indian medical service after the 30th June 1890 will reckon service for promotion continuously from the date of passing out of the medical school at Netley, the time spent there being no longer allowed to count as service for promotion."

Article 4, page 4.—Expunge the entry "Paymaster, with 10 years' service as such" against the entry "As Major".

Expunge the entry "Paymaster, with less than 10 years' service as such" opposite the entry "As Captain".

Article 5F., page 6.—For—

"Surgeon-General, Her Majesty's forces in Bengal"
"Surgeon-General, Her Majesty's forces in Madras and Bombay"

Substitute—

"Principal Medical Officer, Her Majesty's forces in India"
"Principal Medical Officer, Her Majesty's forces in Madras and Bombay"

Page 7.—For "Secretary to Surgeon-General" read "Secretary to Principal Medical Officer".

Article 6A., page 11.—For the words "Garrison Instructor" substitute "Deputy Assistant Adjutant General for Instruction".

Article 27.—For the last entry "Officers of the Garrison Instruction Staff" substitute "Deputy Assistant Adjutant General for Instruction".

Article 30.—In lines 1 and 2 expunge the words "on the garrison instruction staff" and substitute "as deputy assistant adjutant general for instruction".

Article 33.—In the entry "Administrative Medical Staff appointments," &c., before "Surgeon-General" insert "Principal Medical Officer, Her Majesty's forces, or".

Pay and Allowances—continued.

Clause 157 —(contd.)

For the entry "Garrison Instructor" substitute "Deputy Assistant Adjutant General for Instruction".

Article 57, page 23.—For the entry "Officers of the Garrison-Instruction Staff" substitute "Deputy Assistant Adjutant General for Instruction".

For "Surgeon General" read "Principal Medical Officer, Her Majesty's forces".

Page 24.—For "Secretaries to Surgeon-General" read "Secretaries to Principal Medical Officers".

Article 55.—In lines 1 and 2, for the words "on the garrison instruction staff" substitute "as deputy assistant adjutants general for instruction"; in lines 5 and 6 expunge the words "their appointments on the staff of garrison instruction" and substitute "the above appointments".

Article 74.—Substitute "R80" for "R75" opposite "Inspector of Gymnasia, Poona".

For the entry "Garrison Instructor" substitute "Deputy Assistant Adjutant General for Instruction".

Article 91.—For the words "Surgeon-General" substitute "Principal Medical Officer, Her Majesty's forces".

Article 160.—In line 2, for "60" substitute "6*c*".

Article 242.—In line 1, before the words "surgeon general" insert "principal medical officer, Her Majesty's forces,".

Article 253.—In line 1, for "surgeon-general" substitute "principal medical officer, Her Majesty's forces".

Article 254.—In line 1, for "surgeon-general" substitute "principal medical officer, Her Majesty's forces".

Article 302A., page 85.—For "Surgeon-General" substitute "Principal Medical Officer, Her Majesty's forces".

Article 302B.—For "Surgeon-General" substitute "Principal Medical Officer, Her Majesty's forces, and Surgeon-General".

Article 303 and 303A. to be expunged, as no further appointments of paymasters will be made.

Page 100.—Add the following to article 377:—

"An allowance of R150 per mensem is granted to the officer actually performing the pay duties in a regiment or battalion to which no Army Paymaster is attached. No portion of this allowance can be drawn while on leave of absence except privilege leave, nor can it be drawn in addition to troop or company command allowance (see article 411)."

Pay and Allowances—continued.

Clause 157 —(contd.)

Article 411 —

Expunge the following entries:—

"Paymaster, do. . . . . 65 5 4"
"Paymaster, do. . . . . 78 10 8"

Below "Quartermaster" insert "Officer performing pay duties in a regiment or battalion," and opposite, in the column headed "Office allowance," enter '60 0 0."

At the end of the article add—

"When regimental staff officers are provided with public quarters for their offices, *i.e.*, officer's quarters for which rent would ordinarily be charged by Government, the above allowance for office tentage will be withheld."

Article 421.—Expunge the entry "Paymaster" and the figure "3" opposite thereto.

Article 437.—Expunge the entry "Paymaster".

Articles 467 [and the heading above] to 470 and 695—To be expunged, as no further appointments of paymasters will be made.

Article 509.—In lines 2 and 4, for "surgeon-general" substitute "principal medical officer, Her Majesty's forces".

Article 620; page 143.—For "Surgeon-General" substitute "Principal Medical Officer, Her Majesty's forces".

Expunge the entry "Regimental Paymaster".

Article 664 is reconstructed as follows:—

"664. An officer returning to India from furlough or leave by a government contract mail steamer, or a vessel placed on the same footing, and timed to arrive within his furlough or leave, will be entitled to an extension of his furlough or leave under the terms and conditions of the leave regulations to which he is subject, should he overstay the same by reason of the vessel being delayed; but the grant of such an extension will in no way give him a claim to any advantage in respect to pay, service, &c., not admissible under the leave regulations under which he may be serving. On the other hand, an officer returning to India by any other vessel will, if he exceeds his furlough or leave, be treated as absent without leave for the excess period and be subjected to the loss of pay, appointment, and service for pension and promotion."

Article 769 V.—In line 2, for "surgeon-general" substitute "principal medical officer, Her Majesty's forces".

Article 780.—For "Surgeon-General" substitute "Principal Medical Officer, Her Majesty's forces, and Surgeon-General".

Expunge the entries—

"Paymaster with 10 years' service as such.

Pay and Allowances—continued.

Clause 157 —(contd).

"Paymaster with less than 10 years' service as such."

Article 789 is modified as follows:—

"**789.** Transfer receipts payable at sight and par are granted to all officers, including chaplains, for private remittances, to the extent of their regimental pay and allowances of rank only, under the circumstances and conditions mentioned in Article 790. In the cases of a commander-in-chief, the officers of army head-quarters staff, and officers on the Bombay establishment, the limit is monthly pay and allowances including staff salary. When money orders can be obtained, transfer receipts will not be issued for a less amount than ₹5."

Article 790 is reconstructed as follows:—

"**790.** I.—Transfer receipts are granted only in the cases and with the limitations stated below:—

By Treasury Officers for Cash received.

(*a*) To military officers and men, chaplains, and medical officers attached to the army, to the extent of their monthly pay and allowances when absent on leave or duty from regimental head-quarters.

(*b*) To military officers for *bonâ fide* public purposes to be stated in the application.

(*c*) To military officers for remittances to the superintendent of government printing in payment for printed forms.

(*d*) To an officer who is a subscriber to the Queen's Military Widows' Fund, for the amount of his subscription to that fund.

(*e*) For remittances to the Countess of Dufferin's Fund, or to any branch of it.

(*f*) For remittances of subscriptions in aid of the Lady Roberts' Homes in the hills for Nursing sisters.

By Treasury Officers.

(*g*) To British regiments of infantry and cavalry and batteries of royal artillery in part of any of the regimental paymaster's cheques, for the private remittances of officers and men and for public purposes. See clause II.

(*h*) To officers commanding native corps, in part of the first cheque drawn in each month, for the private remittances of officers

Pay and Allowances—continued.

(British and Native) and men, and in part payment of any cheque as regards remittances for public purposes. See clause II. and also article 319, Part II. Clause 157 —(contd.)

(*i*) To military and medical officers in military employ, and chaplains, in part payment of their bills for monthly salary.

(*j*) For remittance to head-quarters of part pay of establishments of inspecting officers.

By Circle Paymasters.

(*k*) Circle paymasters may grant remittance transfer receipts upon any civil treasury in the presidency in which they are themselves located, or on a treasury at a station in which troops dependent upon them for funds are located, for *bonâ fide* public purposes, and for private purposes of military officers at time of payment, but see clause II.

(*l*) A *field paymaster* may draw transfer receipts on any treasury in India.

II.—Remittance transfer receipts can only be issued in the following cases when the sum to be remitted exceeds ₹150 :—

(*m*) To British officers in military employ and chaplains on account of a private remittance.

(*n*) To regiments or committees of officers for mess or regimental purposes.

(*o*) To His Excellency the commander-in-chief and officers of the head-quarters staff, and clerks attached thereto.

Articles 791, 792, 793, 794 are cancelled.

Article 809 [*vide* clause 102, India Army Circulars of 1890].—In the entry "Assistant or Deputy Assistant Adjutant General," &c., insert the words "or camps" after "barracks".

Article 837.—Against clause (*c*) insert the figure "1" in the column "No. of Priests."

Articles 996 D. and 996 E.—Expunge the entry "Paymaster-sergeant".

Page 239.—Expunge the words "Paymaster-Sergeants and" in the heading above article 1071.

Article 1071.—Expunge the words "or paymaster-sergeant" in lines 1 and 4.

Pay and Allowances—continued.

Clause 157 —(contd.)

Article 1072.—In line 1 expunge the words "a paymaster-sergeant or" and substitute "an"; in line 4 expunge the words "paymaster-sergeant or".

Article 1073.—Cancelled, as paymaster-sergeants are to be gradually absorbed.

Article 1074.—Expunge the words "paymaster-sergeant and" in line 1; in line 9 expunge the words "a paymaster-sergeant or" and substitute "an".

Article 1075.—In lines 3 and 5 expunge the words "a paymaster-sergeant or" and substitute "an".

Article 1076.—In lines 1 and 3 expunge the words "a paymaster-sergeant or" and substitute "an".

Article 1077.—In line 1 expunge the words "a paymaster-sergeant or" and substitute "an"; in line 3 expunge "paymaster-sergeant".

Article 1078.—In line 1 expunge the words "a paymaster-sergeant or" and substitute "An"; in the last line but one, expunge the words "paymaster-sergeant or".

Article 1084, clause XIV.—"*Miscellaneous.*"—In the *first* entry expunge the words "Three assistant instructors", &c., down to the words "two classes" and substitute "One instructor at ₹3 per diem, and five assistant instructors, one at ₹1 per diem, four at 8 annas each per diem, while actually employed, for a period not exceeding 90 days to cover the instruction of two classes."

Expunge all the remaining entries on this page (244) relating to Army Signalling.

Clause XIV, page 245 [*vide* clause 33, India Army Circular of 1889].—Below the entry "Kohat," &c., insert—

"Agram entrenchment, Bangalore [ditto ditto] . 20 0 0"

Article 1087.—In lines 1 and 2 expunge the words "or paymaster-sergeant". In clause (*a*), lines 1 and 2, expunge the words "or a paymaster-sergeant".

Article 1096.—In lines 1 and 2 expunge the words "or paymaster-sergeant".

Article 1201 [*vide* clause 199, India Army Circular of 1889].—Below the word "follows," in line 2, enter—

"To regiments and batteries which obtain the figure of merit considered a satisfactory standard of efficiency."

Pay and Allowances—continued.

Page 268.—Expunge the entry and amount "10" below the heading "General" and substitute the following:— **Clause 157 —(contd.)**

"To assistant instructors in regiments or batteries which attain the figure of merit considered a satisfactory standard of efficiency and which do not obtain one of the above regimental prizes	10
"To each efficient signaller within the recognised establishment in each classified regiment or battery, provided he is not entitled to a higher prize and that his regiment or battery is not classified VI. (very inaccurate)	10"

Article 1201-I. is cancelled and the following substituted:—

"1201-I. Assistant instructors and signallers of regiments classified as VI. (very inaccurate), or which do not bring forward the established number of signallers and are therefore not classified, and assistant instructors of regiments or batteries, which do not attain the figure of merit considered a satisfactory standard of efficiency, will be disqualified from participation in any of the prizes mentioned in article 1201.

Article 1357.—Add the following:—

"NOTE—Officers entering the Indian medical service after the 30th June 1890 will reckon service for pension continuously from the date of passing out of the medical school at Netley, the time spent there being no longer allowed to count as service for pension."

Article 1410, with the exception of the first six lines ending with "these rates," is cancelled and the following substituted:—

	Per Diem. £ s. d.
"Widow of a **Regimental Colonel** or an officer of the staff corps in receipt of colonel's allowance, **Surgeon General,** and **Deputy Surgeon General** . . .	0 6 3
" **Lieutenant Colonel, Brigade Surgeon,** and **Surgeon Major** after 20 years' service . .	0 5 0
" **Major, Surgeon Major,** and **Chaplain** of 15 years' service	0 3 9
" **Captain, Surgeon, Chaplain** of 7 years' service, and **Veterinary Surgeon** of 20 years' service .	0 2 6
" **Chaplain** under 7 years' service	0 1 9
" **Lieutenant** and **Veterinary Surgeon** . .	0 1 3

When paid in India the above amounts will be converted into Indian currency as laid down in article 1294."

Article 1411 is cancelled and the following substituted:—

"1411. A widow on applying for admission to the benefits of the fund is required to furnish particulars of her means of support and make a declaration in the following form (M. A. Form 81) which should be submitted in duplicate, with two attested copies of her marriage certificate, to the controller of military accounts of the circle, from whom copies of the form can be obtained. [In England applications should be addressed to the Military Secretary, India Office, London, S. W.]

Pay and Allowances—continued.

Clause 157 —(contd.)

MILITARY (LATE LORD CLIVE'S) FUND.

Statement of the means of support possessed by Mrs. Widow of and of the property over which he had a controlling disposition at the time of his decease:—

	Capital value.	Annual value.
* Amount of widow's pension from the Military Fund or Indian Military Family Pensions		
Amount of policies of insurance on the life of the late officer		
Amount under marriage settlement		
Value of land or house property		
Amount of property in stocks, shares, &c., stating the amount and description of each security		
Value of other property not above described (the nature of such property should be stated)		
Any other property over which the deceased had a controlling disposition at the time of his death		

I solemnly and sincerely declare that the above is a correct statement of my means of support, and of the other particulars above mentioned, and that I have no other income than as above stated from any source whatever. And I undertake to refund to the Secretary of State in Council of India such sums paid to me by way of pension in respect of the Military (late Lord Clive's) Fund or such part thereof as the Secretary of State in Council may, after consideration of the circumstances at any time hereafter, require me to refund, if it shall appear that this declaration, or any declaration to be hereafter made by me, has been erroneously or improperly made, or without a full and true disclosure of the particulars hereinbefore referred to, and I make this solemn declaration conscientiously believing the same to be true and by virtue of the provisions of Statutory Declarations Act, 1835.

_____ *Signature of the Applicant.*

_____ } *Her address.*

_____

Declared and subscribed before me at _____

this _____ day of _____ 18——.

Signature of Magistrate or Justice of the Peace.

NOTE.—When this form is used for the submission of applications for pensions (article 1510) on behalf of widows of honorary commissioned and warrant officers, the words having reference to the Military (late Lord Clive's) Fund should be expunged, as should likewise the first item in the schedule of property.

* This pension is not taken into consideration in determining the eligibility of the widow for a pension from the Military (late Lord Clive's) Fund."

Pay and Allowances—continued.

Clause 157 —(contd.)

Article 1412 is revised as follows :—

"1412. No widows will be eligible for pension if the total of the property referred to in the declaration (Article 1411) exceeds in value the following amounts :—

	£
In the case of a widow of a Colonel	4,000
" " Lieutenant-Colonel . .	3,000
" " Major	2,500
" " Captain	2,000
" " Lieutenant	1,000"

Article 1416, Clause (b).—Expunge the full stop after "list" and add "except in the case of the widows of general officers compulsorily retired under the provisions of the royal warrants of 31st December 1877 and 1st May 1878".

Article 1418 is revised as follows :—

"1418. A widow on each occasion of receipt of pension is required to make a declaration in the following form [M. A. Form 125] copies of which can be obtained from the pay examiner of the circle in which the pensioner resides.

DECLARATION.

*Christian names to be written in full.

I *_____ do solemnly and sincerely declare that I was the lawful wife of the late_____ a_____ on the_____establishment, that I am entitled to pension from the Military (late Lord Clive's) Fund, and that I have not contracted marriage with any other person since the death of my aforesaid husband : [†and I further declare that my private income or capital has not been increased by the acquisition of additional property since a Military (late Lord Clive's) Fund Pension was granted to me and] I undertake to refund to the Secretary of State in Council of India such sums paid to me by way of pension, or such part thereof as the Secretary of State in Council may, after consideration of the circumstances, at any time hereafter require me to refund, if it shall appear that this declaration or any declaration previously or to be hereafter made by me, has been erroneously or improperly made, and I make this solemn declaration conscientiously believing the same to be true.

† The words in brackets are only applicable to widows admitted to Military (late Lord Clive's) Fund subsequently to 4th June 1862.

Declared and subscribed before me, this _____day of_____189 .

The Magistrate or Resident Minister of the Established Church to sign here and state the place for which he acts. _____

The claimant to sign‡

‡ _____

Address _____

_____

Attorneys and Bankers will be furnished with these forms upon application to the military pay examiner of the circle, and none but printed forms so supplied will be accepted."

Pay and Allowances—continued.

Clause 157 —(concld.)

Article 1419 is revised as follows :—

"1419. Pensioners neglecting to claim the pension for three half-years will be considered as dead, and no arrears for a longer period than two years back from the date of application for admission or re-admission, as the case may be, will be allowed either to claimants or to pensioners after admission."

Article 1507.—Add the following to line 3 after "1510":—

"When these pensions are drawn by widows residing in India they will be converted into Indian currency at the rate of exchange annually fixed for the adjustment of financial transactions between the Imperial and Indian Governments."

Expunge the heading "In India for any month" and all the amounts below it.

Article 1510.—The first five lines are cancelled and the following substituted :—

"1510. The grant of the full amount of pension laid down in article 1507 to the widow of an honorary commissioned officer, senior apothecary, or departmental warrant officer, is subject to a property declaration in the form laid down in article 1411, and if the total of such property exceeds in value the following amounts the pensions laid down in article 1507 will be reduced by the amounts *, included therein, which were formerly obtainable from Lord Clive's Fund."

At foot of page 335 insert the following :—

"* The amounts of pension formerly obtainable from Lord Clive's Fund were—

	Per mensem. R	a.	p.
Widow of Deputy Commissary and Senior Apothecary .	18	10	2
„ „ Assistant and Deputy Assistant Commissary .	15	2	1
„ „ Conductor and Apothecary	14	14	6
„ „ Sub-Conductor	9	5	1
„ „ Assistant Apothecary	6	4	0"

The last four lines of article 1510 on page 336 are cancelled.

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 158.

Article 1.—In lines 3 and 4 expunge the words "full pay—*i.e.*, pay including cantonment or half batta—" and substitute the word "pay"; expunge the word "full" in line 9.

Pay and Allowances—continued.

Clause 158 —(contd.)

At the end of the article insert—

"NOTE.—Marching batta is abolished for all men enlisted for the Bengal Army on or after the 1st October 1890, who will be provided with free transport for their baggage."

Article 6.—In line 3 expunge the words "and batta".

Article 11.—In line 6 expunge the word "full".

Article 23.—In the last line expunge the words "and cantonment or half batta".

Article 35.—In lines 7 to 9 expunge the words "and will be granted whether the duty is performed in subordination to a medical commissioned or warrant officer, or independently".

Article 36.—Expunge the word "only" in line 2.

Article 45A., and clause (1), page 11.—Expunge the columns headed "Pay" and the several amounts contained therein. For the heading "Pay, including Cantonment or Half Batta" of the second column substitute the heading "Pay". For the word "extra" in the footnotes marked with an asterisk* and dagger† substitute "field" and expunge the words "under article 110, clauses (*a*) and (*b*)."

Page 12, clause (2).—For the heading "Pay, including Cantonment or Half Batta," substitute "Pay". For the heading "Extra Batta when marching", &c., of the second column, substitute "Marching Batta when not provided with carriage, and Field Batta."

Page 12, clause (3).—Expunge the column headed "Pay" and the amounts contained therein. For the heading "Pay, including Cantonment or Half Batta" substitute the heading "Pay". For the word "extra" in the foot-notes marked with an asterisk* and dagger† substitute "field" and expunge the words "under article 110, clauses (*a*) and (*b*)".

Article 45B., page 12.—For the word "Extra" in the heading above the rates of pay substitute "Field".

Page 13, clause (2).—Expunge the heading "Pay, including Cantonment or Half Batta" and substitute the heading "Pay". For the heading "Extra Batta when marching," &c., of the second column, substitute "Marching Batta when not provided with carriage, and Field Batta". For the word "extra", in the entry opposite "$\frac{\text{Subadar}}{\text{Jemadar}}$" substitute "marching".

Article 45B, clause (6).—Expunge the heading "Pay, including Cantonment or Half Batta" and substitute the heading "Pay". For the heading "Extra Batta when marching", &c., in the second column, substitute "Marching Batta when not provided with carriage, and Field Batta".

Article 45c, Clause (1).—Expunge the column headed "Pay" and the several amounts contained therein.

Pay and Allowances—continued.

Clause 158 —(contd.)

For the heading of the second column "Pay, including Cantonment or Half Batta" substitute the heading "Pay".

For the heading "Extra Batta when marching", &c., in the third column, substitute "Marching Batta when not provided with carriage, and Field Batta".

In note (2) expunge the words "including cantonment batta".

In note * for the word "extra" substitute "marching".

Clause (2).—Expunge the column headed "Pay" and the several amounts contained therein. The heading of the last column to read "Pay, including field batta".

Clause (3).—Expunge the column headed "Pay" and the several amounts contained therein. For the heading of the next column "Pay, including Cantonment or Half Batta" substitute the heading "Pay".

Clause (4).—Expunge the heading of the last column "Batta per diem" &c., and substitute "Marching batta per diem when not provided with carriage, and field batta".

The last entry should read as follows :—

"Private . . . . . 5 8 0 0 1 0"

The second note should be expunged.

Clause (6).—The heading above the rates of pay to read "Pay, including field batta."

Article 46, Clause (1).—Expunge the heading "Pay, including Cantonment or Half Batta" and substitute the heading "Pay". For the heading "Extra Batta when marching", &c., in the second column substitute "Marching batta when not provided with carriage, and field batta".

Clause (3).—Expunge the heading "Pay, including Cantonment or Half Batta" and substitute the heading "Pay". For the heading "Batta when marching," &c, in the second column, substitute "Marching batta when not provided with carriage, and field batta."

Article 58 is cancelled.

Article 68.—Erase the words "including cantonment or half batta" in lines 2 and 3.

Page 33.—For the heading "Batta, Extra and Marching" substitute "Marching batta".

Article 107, page 33.—In line 2 expunge the words "or extra"; after the word "specified" in line 4 insert the following—

"NOTE.—All men enlisted for the *Bengal Army* on or after the 1st October 1890 receive free transport for their baggage when marching in lieu of marching batta."

Pay and Allowances—continued.

Clause 158 —(contd.)

Below the entry "Trooper" in Clause I insert—

"Veterinary pupil	2 5 10	0 1 3"

In note to Clause II expunge the words "extra or" in 2nd line.

Article 109.—For the word "Extra" in line 1 substitute "Field".

Page 34.—The heading "Rules under which drawn" to read "Rules under which marching batta and field batta are drawn".

Below the heading "General" insert the following article:—

"**109A.** All troops employed on field service, or on foreign service beyond sea (whether ordinary or field) are entitled to field batta, the rates for which are the same as those laid down for marching batta. In the case of field service these rates will be drawn from date inclusive of leaving station to date inclusive of return thereto, and in the case of ordinary foreign service beyond sea, from date inclusive of embarkation to date inclusive of disembarkation on return to the presidency.

The batta authorised by this article is continued under the following circumstances—

(*a*) To a man who quits his corps on foreign service beyond sea on sick leave for so long as he remains beyond sea on foreign service, and up to date inclusive of return to and arrival at his presidency. Men leaving Aden on sick leave cease to draw field batta from date of quitting their corps.

(*b*) To a man sent back to his presidency from beyond sea in consequence of being invalided or as an invalid to appear before a medical board to date of return to his presidency.

(*c*) To a man who returns to his presidency on furlough or on leave on private affairs while his regiment is on foreign service—to date of quitting his corps."

Article 110.—For the first two lines substitute the following:—

"Native troops, other than local corps, entitled to draw marching batta receive it under the following rules:—"

Clause (*a*).—The whole of this clause should be expunged.

Clause (*b.*)—The first two lines to read "When proceeding on field service—for three days previous to marching and for three days after [see Article 113.]"

Expunge the word "extra" from first line of note to page 34.

Clause (*c.*)—After the word "field" in line 2 enter the word "service" and erase the word "active" in the same line.

Article 111.—In line 3, expunge the words "extra or".

Article 112.—In line 1 expunge the word "extra".

Pay and Allowances—continued.

Clause 158 —(contd.)

Article 113.—For the word "extra" before "batta" substitute "marching".

Article 114.—For the word "Extra" before "batta" substitute "Marching".

Article 115.—For the word "extra" before "batta" in line 4 substitute "marching".

Article 116.—For the word "extra" before "batta" in lines 3 and 4 substitute "marching".

Article 117.—For the word "extra" before "batta" in lines 2 and 3 substitute "marching".

Article 119.—Expunge the words "Extra or".

Article 120.—For the word "extra" before "batta" in line 5 substitute "marching"; also in the note.

Article 121.—For the word "extra" before "batta" in line 4 substitute "marching".

Article 122.—For the word "extra" before "batta" in line 4 substitute "marching".

Article 123.—For the word "extra" before "batta" in line 4 substitute "marching".

Article 126.—For the word "full" before "batta" in lines 1 and 3 substitute "marching".

Article 128.—For the word "extra" in line 4 substitute "marching".

Article 129.—For the word "extra" in line 2 substitute "marching".

Article 130.—For the word "extra" before "batta" in lines 4, 5, and 6 substitute "marching".

Article 131.—For the word "extra" in line 2 substitute "marching".

Article 133.—For the word "extra" in line 2 substitute "marching".

Article 134.—For the word "extra" in line 2 substitute "marching".

Article 135.—For the word "extra" in line 2 substitute "marching".

Article 137.—For the word "extra" before "batta" substitute "marching".

Article 138.—For the word "extra" before "batta" substitute "marching".

Article 139.—Before the word "batta" in line 2 enter "marching".

Article 140.—Before the word "batta" in line 3 enter "marching".

Pay and Allowances—continued.

Clause 158 —(contd.)

Article 141.—Expunge the word "extra" before "batta".

Pages 34 to 39.—For the words "Extra and Marching" after "Batta" in the headings of these pages, substitute "Marching and Field".

Article 168.—Expunge the word "full" before "batta" in lines 3 and 6.

Article 191.—Substitute a comma for the full-stop at the end of this article and add "to which compensation is admissible under the following rules:—

I.—Compensation will be paid to all ranks who are in receipt of less than ₹200 per mensem, whenever the aggregate monthly cost of the keep of a horse on the daily scale specified in the margin exceeds ₹15 per mensem.

8lb of gram or barley or 10lb of bajri or other inferior grain; and 30lb of dry grass.

II.—Compensation is also admissible for the ponies of the troop (one pony being allowed for two horses) when the aggregate monthly cost of a pony's keep on the daily scale specified in the margin exceeds ₹7-8 per mensem.

4lb gram or barley or 5lb bajri or other inferior grain and 15lb grass.

III.—Charges for compensation will be supported by a certificate by the commanding officer that the class of grain and forage actually consumed by the horses and ponies is the same as that charged for; and that the rate of compensation is based on the average market prices of the articles ruling at the station during the month previous to that charged for, as ascertained to the best of his ability.

IV.—The rates for grain and forage entering into the calculation of compensation must not exceed those published for the same articles in the government gazette for the preceding month or those specified in local rate certificates granted by the civil authorities when the gazette does not give the required information."

Article 196.—Immediately above the "Note" insert—

"Recruit boys in Goorkha regiments for which authorised are allowed compensation for dearness of food when the cost of rations exceeds ₹2-8 per mensem, calculated on the scale of daily rations laid down in article 423 as for followers. As regards the quality and description of rations, the conditions laid down in this article and in article 199 will apply".

The Note is cancelled and the following substituted:—

"NOTE.—The provisions of this article are applicable to native drivers [not transport drivers] of artillery batteries, British and Native, but not to drivers, elephant mahouts, and coolies of heavy batteries—see article 423."

Pay and Allowances—continued.

Clause 158 —(contd.)

Article 204.—Expunge the words "extra or" in line 4.

At the end of Clause I. after the word "infantry", add "also native drivers (not transport drivers) of artillery batteries (see article 429)".

At the end of Clause II., after the word "infantry", add "also native drivers (not transport drivers) of artillery batteries (see article 429)".

Article 208.—Expunge the words "extra or" in line 2.

Article 211.—For the word "extra" in line 2 substitute "marching" and for the words "extra or full" in line 5 substitute "field".

Article 212.—Enter the following sentence above the words "Recruit boys":—

"The provisions of this article are applicable to native drivers (not transport drivers) of artillery batteries, British and Native, but not to drivers, elephant mahouts, and coolies of heavy batteries."

Article 223.—Expunge the words "(articles 45—46)" in line 3.

Article 239.—For the word "extra" in line 1 substitute "marching".

Article 250.—Below the entry "Private" insert—

		Full allowance. R a. p.	Half allowance. R a. p.
"**Havildar** (including Havildar Major) of drivers . . .	With batteries [except heavy batteries] of artillery, British and Native—but see article 260.	15 0 0	7 8 0
Naick of drivers .		15 0 0	7 8 0
Driver (not transport driver) . . .		8 0 0	4 0 0"

Article 261.—After the entry "Naick" insert a comma, and in the same line enter "naick and acting naick of drivers with artillery batteries."

In the next entry after the word "cavalry" insert a comma, and in the same line enter "driver (not transport driver) with horse and light field artillery batteries".

Article 263, Clause (a).—Expunge the word "full" before "batta".

Article 279, page 64.—Below the entry "Private" insert:—

	R	R	R
"**Naick and acting naick** of drivers with artillery batteries	23	21	12
Driver (not transport driver) with horse and light field artillery batteries . .	18	15	9"

Article 298.—After the word "artillery" in the first and second lines, add "including native drivers of British and Native mountain batteries and of horse and field batteries of royal artillery".

Article 299.—After the word "lines" in the second line add "including those of native drivers of British and Native mountain batteries and of horse and field batteries of royal artillery."

Pay and Allowances—continued.

Clause 158 —(contd.)

Article 312.—The portion ending with the words "per mensem" in line 13 is cancelled and the following substituted: "All combatant classes of native troops in the Bengal presidency and in the Hyderabad contingent are entitled to their pay up to the date of death inclusive".

Article 317-I [vide clause 139, India Army Circulars of 1890].—The portion relating to the "Governor's Body Guard, Madras," and the "Aden Troop" holds good.

Article 319 is reconstructed as follows:—

"**319.** Remittance transfer receipts will be granted to officers commanding native corps for public purposes, in part payment of any of the regimental cheques, and for private remittances of native officers and men, whether present or absent on leave or duty from regimental headquarters (to the extent of their monthly pay and allowances) in part payment of the first cheque only drawn in each month. In cases of men proceeding on leave, transfer receipts for cash received may be granted for savings from pay for a period not exceeding one year from the date of last remittance."

Insert as Article 319A—

"**319A.** Remittance transfer receipts will be issued by treasury officers on account of remittances of estates of deceased sepoys and deserters."

Article 338.—Expunge the second sentence added by clause 84, India Army Circulars of 1890.

Article 351.—For the words "extra batta" in the last line substitute "marching and field batta".

Article 358.—Substitute the following for lines 6 and 7—"proceed quicker than the ordinary rate of 15 miles a day (article 356), be granted the same allowances (see article 359), but only in cases".

Article 398.—For the word "extra" in line 4 substitute "field".

Article 408.—For the words "Extra and marching" in line 1 and in the heading above this article, substitute "Marching and field".

Article 409.—For the word "Extra" in line 1 substitute "Marching".

Article 410.—For the word "extra" in line 2 substitute "marching".

Article 411.—For the word "extra" in lines 1, 4, and 6 substitute "marching".

Article 412.—For the word "extra" in lines 1 and 3, also in line 1 of the note, substitute "marching".

Article 414.—For the word "extra" in the last line substitute "marching".

Pay and Allowances—continued.

Clause 158 —(contd.)

Article 423, page 104.—For the entry "Drivers" substitute "Drivers [other than those of the combatant establishment of artillery batteries, British and Native—see article 196]".

Article 429.—In line 2 before "mahouts" insert "drivers". In lines 3 and 4 expunge the words "drivers (combatants) of horse and field batteries of royal artillery".

Article 433.—Expunge the sentence commencing in line 6 with the word "Havildars," &c., and ending with (article 212)."

Article 443.—Expunge the word "full" before "batta" in line 4.

Article 457.—Expunge the words "drivers of the *combatant* establishment of horse, field and mountain batteries of artillery".

Article 462.—Expunge the words "havildar-major of drivers, havildar of drivers" in lines 3 and 4, and substitute the words "heavy artillery"; expunge the words "naick and acting naick of drivers" in lines 5 and 6, and substitute the words "heavy artillery"; in the next entry after the word "coolie" insert a comma, and in the same line insert "heavy artillery".

Article 463.—In the last entry insert the word "heavy" before the word "artillery" in line 1.

Article 465.—Expunge the words "drivers being *combatants* (including havildars and naicks) of British and Native mountain batteries of artillery, and of horse and field batteries of British artillery" in lines 5 to 7.

Article 500, page 119.—Below the entry "Trumpeter, native cavalry" insert:—

		Ordinary.			Superior.		
		R	a.	p.	R	a.	p.
"Havildar-Major of drivers . . .	With batteries [except heavy batteries and batteries of the Hyderabad contingent] of artillery, British and Native.	7	0	0	12	0	0
Havildar of drivers .		7	0	0	10	0	0
Naick of drivers .		7	0	0	8	0	0
Driver [not transport driver] . . .		4	0	0	6	0	0"

Insert the following above the heading "Madras only":—

		R	a.	p.	R	a.	p.
"Salutri . . .	With native mountain batteries	7	0	0	10	0	0
Shoeing-smith . .		4	0	0	6	0	0"

Article 536, page 126.—Below the entry "Trooper, private, sepoy and farrier" insert—

"Havildar (including havildar-major) of drivers. Naick of drivers. Driver [not transport driver].	With batteries [except heavy batteries] of artillery, British and Native.	Same rates as laid down above for havildar, naick, and privates, respectively."

Pay and Allowances—continued.

Article 536, page 127.—Below the entry "Trooper, private, sepoy, and farrier" insert:— **Clause 158 —(contd.)**

"Havildar (including havildar-major) of drivers. Naick of drivers. Driver [not transport driver].	With batteries [except heavy batteries] of artillery, British and Native.	† Same rates as laid down above for havildar, naick, and private, respectively."

At foot of page enter—

"† These rates also apply to the driver (combatant) establishment of the Hyderabad contingent artillery."

Article 545.—Below the entry "Sepoy" insert—

		R	a.	p.
"Havildar (including havildar-major) of drivers.	With batteries [except heavy batteries] of artillery, British and Native.	4	8	0
Naick of drivers.		3	8	0
Driver [not transport driver].		2	12	0"

Article 584-A. (*vide* clause 67, India Army Circulars of 1889).—The entry in the column "Corps or departments" below the entry "With heavy batteries of royal artillery" to read as follows:—

"With British mountain and heavy batteries."

Article 584A., page 139 (*vide* clause 67, India Army Circulars of 1889).—Expunge the asterisk against "jemadar drivers," "sirdar drivers," and "drivers" class "(*c*)," also the corresponding foot-note.

Expunge the entries—

"* Havildar drivers."

"* Naick drivers."

"* Drivers."

and the corresponding foot-note.

Article 586, page 140.—Expunge the entries—

"Havildar of drivers."

"Naick of drivers."

"Drivers."

together with the remarks and the several rates of pension opposite thereto.

The entry "Salutri of British and Native mountain artillery" to read "Salotri of British mountain and heavy artillery".

Expunge the entry "Shoeing-smith, native mountain artillery", also the amounts opposite, and the corresponding foot-note.

Page 142.—Insert the following below Article 594:—

"**594A.** A driver in the royal artillery (including heavy batteries) with ten years' service as such, will reckon for pension his service as jemadar of syces, syce, or bullock driver, if he was promoted from any of these positions to be a driver in the royal artillery."

Pay and Allowances—continued.

Clause 158 —(concld.)

Article 600, page 143.—Expunge the entries—

"Havildar of drivers."
"Naick of drivers,"
"Driver."

together with the remark and the several rates of wound pension opposite thereto.

Article 600, page 144.—Expunge the entries—

"Havildar of drivers."
"Naick of ditto."
"Driver."

together with the remark and the several rates of wound pension opposite thereto.

MILITARY WORKS DEPARTMENT.

(Issued as a Special India Army Circular on the 28th August 1890.)

Scale of salary for Royal Engineer officers of the engineer establishment of the Military Works Department.

Clause 159. The Governor General in Council is pleased to notify that royal engineer officers appointed to the engineer establishment of the Military Works Department, after the 31st May 1890, shall not have the option of drawing the consolidated salary with military pay proper, but shall be restricted to staff salary with the military pay and allowances of their rank, in terms of the regulations laid down in Public Works Department Code, Vol. I, Chap. I, para. 9 and note (1) thereof.

2. This ruling applies also to officers who, though graded in the department prior to the 31st May 1890, had not on that date elected a scale of salary.

3. Officers who have already made their election between staff salaries and consolidated pay either in the Public Works or Military Works Department are excluded from the operation of this order.

REGULATIONS.

Instructions for the payment of British Troops serving in India, 1885.

Clause 160. The following addition is made in the Instructions for the payment of British troops serving in India :—

Insert the following as para. 410 A. :—

410 A. In the event of a soldier's savings bank balance transferred to India and invested in the regimental savings bank in this country

being subsequently reduced, on his return to England, by a variation in the rate of exchange, it will be remitted to England at the same rate of exchange at which it was converted at the time of investment, provided it has not been trenched upon during the man's service in this country; and the interest accrued thereon will be remitted at the current annual rate of exchange for the payment of British troops serving in India. A certificate showing the amount in sterling originally transferred to India, and the date it was deposited in the regimental savings bank, and that the amount has not since been trenched upon, should invariably be furnished in support of remittances of this nature included in Military Account Forms 53, 67, and 222, forwarded to the Controller of Military Accounts, Accounts Branch. Clause 160 —(concld.)

ACCOUNTS.

[Issued as a Special India Army Circular on the 23rd September 1890.]

System of "Field Deposits" for British and Native Troops on service.

The following system of "Field Deposits" is laid down to meet the cases of men of British and Native corps on service, wishing to save their earnings, and when the savings bank transactions in a British regiment or battery are suspended, in accordance with para. 45 of the Military Savings Bank Regulations. Clause 161.

2. Field deposits are authorised for two objects: first, to obviate the necessity for warrant and non-commissioned officers and men on active service drawing their full pay in cash, when as a rule they do not immediately need it and it is difficult for them to provide for its safe custody, detailed savings bank transactions being impossible; and secondly, as a means whereby the paymaster may each month clear his accounts and prevent the accumulation of a large unclassified balance, by debiting all undrawn pay to a definite head of account.

3. *Field deposits will bear no interest under any circumstances.*

4. Every regimental warrant or non-commissioned officer or soldier may, on giving due notice, elect what sum (which must not include fractions of a rupee) he will leave undrawn from his pay due for any month.

5. This amount will be credited to the soldier as a field deposit; and will be so entered in the troop or company accounts, and in the man's Pocket Ledger (under savings bank accounts).

6. It will be discretionary with the officer commanding the troop, or company, to allow a soldier to draw in cash on any pay-day the whole

Pay and Allowances—continued.

Clause 161 —(contd.)

or any portion of the balance of his pay then due; but the total amount of his pay must be fully adjusted on the last pay-day of every month either as a cash payment or as a "field deposit" or partly in each way.

7. A field deposit is in the first instance limited to the total pay and other allowances for a full month due to the individual concerned; and subsequent deposits may be made up to, but not exceeding, the total pay and other allowances which have actually accrued since the date of the last deposit of the same nature. It may be arranged either at the depôt in India before leaving for service or in the field.

A field deposit account cannot be maintained for a sergeant's mess fund, or for regimental charities, or other funds; nor on any account other than the undrawn pay of warrant and non-commissioned officers and men in the field.

8. A statement for each troop or company Appendix A (*vide* appendix page 68) must be furnished monthly with the accounts of the corps showing the field deposits made or withdrawn during the month, and the balance remaining in deposit for each man; each deposit made will be initialed in this statement by the responsible officer, and every withdrawal in cash will be signed for by the soldier. The paymaster will retain for his own use copies of these monthly statements as a register of the field deposits of the regiment.

9. Except as laid down in paras. 10 and 11, no repayment of sums placed in deposit can be allowed until the field deposit accounts of the whole regiment are closed.

10. When a depositor is struck off the roster of his troop or company on service, the amount of his field deposit will not be paid to him in cash, but will be entered (in words and figures) on his No. 1 report as a credit due to him; this special entry being made and signed by the officer commanding his troop or company, and checked by the paymaster. The regimental officer in India into whose payment the soldier so transferred goes may, at the man's option, pay him the amount of field deposit in cash, or enter it as an ordinary deposit in the regimental savings bank, if open; the entry on the No. 1 report being the only, and sufficient, authority for so doing.

When a depositor has joined a non-regimental appointment where he cannot keep a military savings bank account he must be paid the amount of field deposit noted on his No. 1 report; it being optional with him then, to deposit it in a Government savings bank as a civil depositor, or to remit it by privilege transfer receipt.

In every case as above the No. 1 report bearing the endorsement regarding the original field deposit must be attached in support of the accounts showing the payment of a field deposit or its transfer.

11. In cases of death casualty the amount of field deposit will be withdrawn and added to the assets of the estate, under the usual rules as to non-effective accounts.

Appointments.

12. All field deposit transactions will be adjusted month by month by the troop or company commander in his account with the regimental paymaster. Clause 161 —(concld.)

13. The regimental paymaster will adjust monthly, by one entry in each case in his general state of accounts, the aggregate amounts of credits and payments for the whole corps during the month.

The entries will be made under sub-heads "Field deposits, receipts" or "field deposits, payments" respectively, to be added in a convenient place in the general state of accounts.

14. When savings bank transactions under the ordinary regulations are resumed in a corps, after its return to cantonments, these special rules for field service cease to be in force; and the amounts of all field deposits will then be at once paid in cash to the men concerned, or transferred to the regimental savings bank, as they may elect.

The deposits to be so transferred will be entered in a collective statement showing separately the deposits for each company, and this statement will form the voucher on which the head "field deposits" will be debited, and the regimental savings bank credited, in the general state.

Field deposits to be repaid in cash will be entered in a separate statement, in the same form, showing payments in each company, which statement will be attached in support of the charge in the general state.

15. Field deposits as such have no connection with ordinary savings bank accounts; but field deposits when transferred to the regimental savings bank become at once subject to all the usual savings bank rules and conditions regarding deposit, interest, and withdrawal, &c.

16. The officer commanding a battery, or the officer commanding the depôt in India of a regiment or battery on service, will take the place of the paymaster and of the troop or company commander in carrying out the above rules.

17. The same procedure will apply *mutatis mutandis*, in the case of native troops, the statement referred to in para. 8 being prepared in the form given in Appendix B (*vide* appendix page 69) for each wing or squadron.

APPOINTMENTS.

ARMY STAFF.

Tenure of the appointments of 1st Class Station Staff Officers.

With the sanction of the Secretary of State for India, it is notified that 1st Class Station Staff Officers will in future hold their appointments for five years and be seconded in their regiments. Clause 162.

2. Clause 170, India Army Circulars, 1889, is accordingly cancelled.

Clothing.

ARMS.

AMMUNITION.

Issue of revolvers and ammunition to members of the subordinate medical department.

Clause 163. In continuation of Clause 43, India Army Circulars of 1890, the Government of India are pleased to sanction the issue by the ordnance department of a revolver to each honorary commissioned officer, warrant officer, and member of the hospital assistant branch of the subordinate medical department, in military employment. An annual issue of twenty-four rounds for each revolver is sanctioned, and the administrative medical officer of the district will arrange that each member of the subordinate medical department supplied with a revolver shall undergo a proper course of practice each year.

CLOTHING.

BRITISH ARMY.

New patterns of shoulder straps and numerals for Garrison Batteries.

Clause 164. In consequence of the alteration in the designation of Garrison Batteries of artillery, the following new Pimlico patterns of shoulder straps with letters will be adopted in lieu of those at present in use:—

Nomenclature.	Pimlico Pattern No.	Alipore Pattern No.
Strap, shoulder, staff, with letter E, Eastern division, royal artillery.	P. C. 5315	349
Strap, shoulder, R and F, with letter E, Eastern division, royal artillery.	P. C. 5315	350
Strap, shoulder, staff, with letter W, Western division, royal artillery.	P. C. 5315	351
Strap, shoulder, R and F, with letter W, Western division, royal artillery.	P. C. 5315	352
Strap, shoulder, staff, with letter S, Southern division, royal artillery.	P. C. 5315	353
Strap, shoulder, R and F, with letter S, Southern division, royal artillery.	P. C. 5315	354

EQUIPMENT.

REGULATIONS.

Corrections to Engineer Equipment Tables, 1889.

Clause 165.

For the entries of "Wire, uncovered, Z 11" at pages 9, 16, 20, and 43 of Part I, and 5, 17, 31, and 39 of Part II, substitute—

"Wire, uncovered, Z 9".

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to, and alterations in, Army Regulations, India, Vol. XI, Clothing, Part I, British Troops.

Clause 166.

Para. 322.—For the words "The scales of rates allowed as compensation in lieu of clothing, and periods and articles for which granted, will be found in Appendices IX and X" substitute "Compensation in lieu of clothing will be paid to soldiers at rates which will be published from time to time in India Army Circulars. The rates allowed to non-commissioned officers and men of departments and to sub-assistant apothecaries and military pupils, will be found in Appendix IX".

Part II—Appendices, page 84.—Expunge from the list, Appendix "X—Table showing the total and monthly value of compensation admissible for clothing not issued in kind".

Appendix I, page 85.—Add the following to foot-note *(f)* :—

"The tunic is issued triennially, and the serge frock annually (except in the tunic year) with compensation for the difference in value between the tunic and the serge frock."

Insert the letter *(k)* under the head "Cavalry—1st year," and against "Tunic cloth" and connect it with the following foot-note :—

"*(k)* Annual issue; but full compensation in lieu of the article in kind is allowed in the second year."

Insert the letter *(l)* under the head "Horse artillery—1st year," and against "Jackets, full dress," and connect it with the following foot-note :—

"*(l)* The dress jacket is issued in the first year and the undress jacket in the second year, with compensation for the difference between their values."

India Army Regulations—continued.

Clause 166 —(concld.)

Insert the letter (*m*) under the head "Field and Garrison Artillery," "Dismounted men," "first year," and against "Boots, Wellington," and connect it with the following foot-note :—

"(*m*) The issue of these boots is not made to dismounted men of heavy and garrison batteries, who are supplied with ankle boots in lieu thereof."

Appendix II, page 86.—Insert the letter (*p*) under the head "Royal Engineers and sappers and miners, first year," and against "Boots, ankle," and connect it with the following foot-note :—

"(*p*) Two pairs annually with compensation for a third pair in the second year."

Insert the letter (*q*) under the head "Infantry, Line and Rifle Regiments, and Highland Regiments wearing kilts and trews," and against "Tunics," and connect it with the following foot-note :—

"(*q*) The tunic is issued in the first year, and the serge frock in the second year with compensation for the difference between the value of the tunic and frock."

Insert the letter (*r*) under the head "Infantry, Line and Rifle Regiments, first year," and against "Trousers, cloth or tweed," and connect it with the following foot-note :—

"(*r*) In the first year a pair of tweed trousers, and half compensation for a pair of biennial serge trousers is issued. In the second year a pair of serge trousers, with difference in value between cloth and serge trousers, and the remaining half compensation for the biennial pair of serge trousers is issued."

Appendix IX, page 99.—Expunge the words "and to army schoolmasters" in the second line of the heading.

Expunge also the column headed "Army school-masters" and the rates in that column.

Appendix X, pages 100 and 101—Is cancelled.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Supplement and Book of Commissariat Forms.

Clause 167.

Add the following paragraphs :—

3a. Commissariat ranges are coterminous with military commands. *Vide* Appendix 33*b*.

Chief Commissariat Officers and their assistants.

3b. To the head-quarters of each command will be attached a chief commissariat officer for the administrative duties (supply and transport) of all the commissariat stations within the command, and for the executive charge of the head-quarters station of the command.

India Army Regulations—continued.

Clause 167 —(contd.)

3c. The chief commissariat officer will be assisted in his administrative and executive work by a junior commissariat officer, who will also have executive charge of the transport at the head-quarters station of the command, but at any head-quarters station of a command where it is not practicable to allow an assistant commissariat officer, the chief commissariat officer of the command will conduct both supply and transport duties.

3d. In Bengal, a commissariat account officer will also be attached to the head-quarters of each command, who will receive, check, and render the accounts of all the commissariat stations within the command. He will make payments and advances, and in as much as his duties will be those of collecting, tabulating, and exercising only a primary check over the accounts of the range (to be followed by a final audit by the examiner of commissariat accounts) his work will be carried on under the control of the chief commissariat officer whom he will also assist in the executive work of supply and transport, as the chief commissariat officer may require.

Outpost Offices.

3e. Important stations of the command will, as far as practicable, have commissariat officers attached to them. The outpost officer will be in executive charge of the supply and transport duties of the station under the orders and control of the chief commissariat officer of the command He will also have under his control such of the other outposts of the command as the chief commissariat officer may allot to him, any others being under the control of the chief commissariat officer. He will act on his own responsibility without reference to the chief commissariat officer in all cases provided for by the regulations.

3f. The commissariat store and shipping officer at Calcutta, the commissariat store officer at Lahore, and the commissariat storekeepers general at Bombay and Madras, will be independent of the chief commissariat officers of their respective commands. They will communicate direct with their respective commissaries general and render their accounts direct to the examiner of commissariat accounts. But the store and shipping officer at Rangoon, who is not a disbursing officer, and the store and shipping officer at Mandalay, who is a disbursing officer, will respectively be under the control of the chief commissariat officers, Rangoon and Mandalay.

3g. Correspondence between the chief commissariat officer and the commissary general on all purely departmental matters will be sent direct. Correspondence between the chief commissariat officer and the commissary general on matters appertaining to the troops or to military arrangements within the command will be first submitted to the general officer, and the letters will, if necessary, be countersigned by him. Correspondence between the chief commissariat officer and the commissariat officers subordinate to him will be sent direct.

India Army Regulations—continued.

Clause 167 —(contd.)

3h. For all ordinary commissariat duties within the command, the chief commissariat officer will be in every respect the staff officer of the general to whose command he is attached, and will accompany him on tours of inspection. During the chief commissariat officer's absence on such duty, the next senior officer, either his assistant for general duties or for accounts (in Bengal) will carry on his routine duties.

3i. The chief commissariat officer will at all times have direct access to the general officer commanding, and will submit for the general's consideration all important questions connected with the working of the department within the command. If the views of the general officer on such matters appear to be incompatible with existing rules, the chief commissariat officer should point this out, and then act as the general may decide, reporting the matter to the commissary general. The general officer should, however, consult the commissary general on all doubtful cases. On the other hand, the chief commissariat officer will be fully responsible for any advice he may give to the general officer.

3j. For powers of commissaries general, chief commissariat officers, and local commissariat officers in sanctioning losses, departmental expenditure and contracts, see paras. 679, 680, 697 to 702*a* and 1583, and Appendix 33*d*.

Para. 12—to be expunged.

Para. 20 is recast as follows :—

20. Chief commissariat officers are to visit all outposts in the command *at least* once annually, either when accompanying the general officer commanding on tour of inspection (see paragraph 3*h*) or at any other time. Commissariat officers of outstations will also visit their outposts at least once a year. Commissariat officers proceeding on inspection duty will make departmental arrangements for carrying on their duties during their absence, but if this exceeds seven days and departmental arrangements are not practicable, they may apply to the general officer commanding to nominate an officer to act for them as prescribed in paragraph 19. On return to their stations, chief commissariat officers are to submit a report of the result of their inspections to the commissary general, and commissariat officers of outstations, to the chief commissariat officer.

Add the following as paragraph 20*a*, present paragraph bearing that number being numbered as 20*b* :—

20*a*. Bills of chief commissariat officers for travelling expenses while on tour will be countersigned by the commissary general, and those of the commissariat officers in the command will be supported by the order of the chief commissariat officer, or in the absence of such order, by the countersignature of the chief commissariat officer.

India Army Regulations—continued.

Clause 167 —(contd.)

Para. 27.—For "through the circle paymaster to the controller" in lines 3 and 4, substitute "to the pay examiner of the circle through the paymaster, if there is one".

Paras. 31 and 32 are cancelled and the following substituted as paragraph 31 :—

31. Relief reports of chief commissariat officers and commissariat store officers (store-keepers general in Madras and Bombay) will be submitted to the commissary general, those of other commissariat officers in the command will be forwarded to and disposed of by the chief commissariat officer. The relieving officer is to note on the relief report whether he is satisfied with the correctness of the cash and stores made over to him for which he will be accountable. He will also be required to use his utmost endeavours to ensure the speedy adjustment of the inefficient balances of his predecessors, with whom, however, will rest the responsibility for any expenditure which may not be ultimately passed.

Para. 44.—Dele "commissary general (deputy commissary general in Bengal)" in lines 6 and 7, and substitute "chief commissariat officer (commissary general in Bombay)".

Para. 45 (as corrected by India Army Circular, Clause 46 of 1889).—The last clause is reconstructed as below :—

The examination papers, after being checked by the commissariat officer, will be submitted, with his opinion, to the commissary general, with whom it will rest to decide finally whether the sergeant has successfully passed for promotion to the warrant grade. If the examination is held by the outpost commissariat officer, he will forward the papers, with his opinion, to the chief commissariat officer for submission to the commissary general.

Para. 47.—At the end of the paragraph substitute "4" for "3".

Para. 48.— In clause 1, *dele* the mark "1" after "roll" in line 1, also the corresponding foot-note, and after the word "roll" insert "(I. A. Form 56)."

Dele clause 2 and substitute the following :—

When warrant officers are selected for advancement to a higher grade, only the following documents are to be submitted :—

(1) the medical certificate prescribed in paragraph 47;
(2) a certificate from commissariat officer under whom serving that the warrant officer is sufficiently active, zealous, and energetic to perform his duties efficiently.

In Bengal commissaries general of circles, when submitting the promotion papers of warrant and non-commissioned officers to the commissary general-in-chief, will also forward an extract from the departmental register of character showing the remarks made regarding

India Army Regulations—continued.

Clause 167 —(contd.)

the warrant or non-commissioned officer recommended for promotion by the several commissariat officers under whom he has served since first joining the department.

In present clause 3, after "commissary general" in line 2, insert "(commissary general-in-chief in Bengal)."

Para. 57 (as reconstructed by India Army Circular, clause 159 of 1886.)—For "circle paymaster" in the last line, substitute "pay examiner of the circle, or paymaster, if there is one."

Para. 64.—Dele "or non-commissioned officer" in line 1, also "and non-commissioned officers" in lines 7 and 8. For "circle paymaster" in line 3 substitute "pay examiner of the circle or, if he embarks at Bombay or Rangoon, from the paymaster".

Para. 73.—The last sentence is reconstructed as below :—

When arriving at a station which is the head-quarters of the commissary general, the report will be made to the commissary general and not to the commissariat officer.

Para. 74 is reconstructed as follows :—

74. In Bengal and Madras transfers of honorary commissioned, warrant and non-commissioned officers within the command will be made when necessary by chief commissariat officers, who will report the particulars of such transfers, and the reasons for the same, to the commissary general. In Bombay, all transfers of honorary commissioned, warrant and non-commissioned officers will be made by the commissary general.

Para. 75.—For "executive charge" in line 5, substitute "command". *Dele* "his new station" and substitute "the chief commissariat officer of the latter command".

Add the following as one of the documents at the end of the paragraph :—

(*h*) Copy of civil convictions (if any).

Para. 83, as reconstructed by India Army Circulars, Clause 127 of 1887.—Clause 1 is recast as follows :—

Nominal rolls.—In Bombay, a nominal roll (Commissariat Form 3) of non-commissioned officers and men employed in the commissariat department is furnished annually by chief commissariat officers and the commissariat store-keeper general to the commissary general on the 1st January. From these, separate rolls for each regiment or battery of artillery are prepared and forwarded by the commissary general to the adjutant general.

Para. 97 is reconstructed as follows :—

97. The first appointment of clerks of the lowest grade will be made

India Army Regulations—continued.

by commissaries general by selection from the register of passed candidates maintained in their offices or selection of other men in special cases. Clause 167 —(contd.)

Para. 99, as modified by Clause 3, India Army Circulars, 1886.—At end of clause 2 add, "when considered desirable by the commissary-general".

Para. 100 is reconstructed as follows:—

100. The heads of the examination are as follows:—

(*a*) Reading.

(*b*) Writing to dictation.

(*c*) Arithmetic up to decimals.

(*d*) Letter-writing.

(*e*) Essay-writing.

Para. 102.—Before the word "commissary" in line 1 insert "commissary-general-in-chief's and" and for "office" substitute "offices".

Dele the authority in margin, and substitute "Government of India, Home Department notification No. 1817, dated 3rd July 1888, with Military Department No. 121, dated 5th July 1888."

Para. 109, Clause 1, is recast as follows:—

109. In Bengal, head assistants are appointed and promoted by the commissary-general, who also appoints and promotes clerks of all grades from R30 to R100—see para. 97.

Para. 111 is recast as follows:—

111. Temporary promotions in all grades will be sanctioned by chief commissariat officers within the authorised allotment for the offices under their control and according to regulations. In Bombay, such promotions will be subject to the commissary-general's approval.

Para. 115.—*Dele* the entries against "Head Assistants" and substitute the following:—

	R
Head Assistant, 1st class	300
" " 2nd "	250
" " 3rd "	200
" " 4th "	150

Para. 122.—Expunge clauses (*a*) to (*e*) and substitute the following:—

(*a*) All permanent store-keepers, victualling, mill, bakery, meat and transport agents and hospital store-keepers by the commissary general of the circle.

(*b*) Temporary store-keepers, victualling, mill, bakery, meat and transport agents and hospital store-keepers in room of permanent men on leave or detached on field or other service, by chief commissariat officers, report being made to the commissary general.

India Army Regulations—continued.

Clause 167 —(contd.)

(*c*) Temporary victualling, meat and transport agents and hospital store-keepers for commands, as also agents for rest or other camps, by chief or local commissariat officers, and no report need be made to the circle commissary general.

Para. 125 is cancelled.

Para. 128 is recast as follows :—

128. Transfers of store-keepers, hospital store-keepers, and transport, meat, bakery, mill and victualling agents are made by commissaries general (in their own circles in Bengal), but transfers within the command may be made by the chief commissariat officer (in Bombay with the approval of the commissary-general).

The rule in paragraph 108 which requires the transfer of head assistants and clerks after four years' service at any station applies also to store-keepers, hospital store-keepers, agents, and other superior executive servants. The stay of agents at hill stations is limited to two years, with the option of continuing for one or two years longer, if so desired by the agent, and provided the commissariat officer recommends it.

Para. 129 is cancelled.

Para. 132.—Expunge clauses (*a*) to (*d*), and substitute the following :—

(*a*) The commissary general of the circle will dismiss or discharge store-keepers, victualling, mill, bakery, meat and transport agents and hospital store-keepers in accordance with paras. 119 and 213*a*.

(*b*) Chief Commissariat officers may suspend store-keepers, hospital store-keepers, and agents, for misconduct or inefficiency, and report them to the commissary-general for dismissal, attaching to their reports rolls (in Commissariat Form 11) shewing previous services of the men (para. 119), and if their re-employment is desired to be prohibited, descriptive rolls also (in Commissariat Form 12). The defence or explanation of men recommended for dismissal should accompany the reports made against them.

Para. 147.—*Dele* the last sentence.

Para. 151.—After "commissary general" in line 3, insert "in-chief."

Para. 164.—For "government" in last line, substitute "the commissary general-in-chief."

Para. 176.—*Dele* "circle" in the 4th line, and after "amount" in the 5th line, insert—

"Advances of pay to clerks whose salaries are paid by treasury officers, can, as a rule, be made only on the authority of the pay examiner of the circle." Expunge the concluding portion of the paragraph after the word "paymaster" in the 7th line, and insert the following :—

"or from the treasury officer, as the case may be, advances can be drawn on emergency from the treasury on simple receipts in duplicate,

India Army Regulations—continued.

supported by station orders, in original, issued by competent authority, authorizing the advance and specifying the amount to be drawn." Clause 167 —(contd.)

Para. 177, as reconstructed by Clause 127, India Army Circulars, 1887—After "paymaster" in the 3rd line, insert "or treasury officer".

Para. 178.—Dele "in the same pay circle" in the first and second lines. Insert a full-stop after "officer" in the third line; *dele* from "but" in the same line, to "paymaster" in the fourth line, and substitute "When the transfer involves removal to a different pay circle, the last-pay certificate must be countersigned by the pay examiner of the circle, or a fresh last-pay certificate obtained in exchange from the paymaster, if there is one."

Para. 179 is expunged.

Para. 194.—For "civil leave code" in lines 2 and 3 substitute "civil service regulations"; for "code" in line 4 read "regulation".

Para. 195.—For "leave code" in line 2 substitute "service regulations"; *dele* from "In Bengal" in line 3 to end of the paragraph, and substitute "Leave under this rule will be granted by chief commissariat officers to all uncovenanted servants (clerks or agents) drawing less pay than R100 per month."

Para 204 (a).—For the word "application" in lines 2, 3, and 6 substitute "appeals"; and after the word "subordinates" in line 3, add "against their decision on applications".

Para. 211 is reconstructed as follows:—

211. *Certificates of character.*—Commissariat officers are not, as a rule, to grant personal certificates of character to their subordinates, but they will, when giving up office, officially record the character, &c., of clerks and agents in column 8 of their service books, in which any recorded punishment, censure, reward or praise should also be entered. Departmental warrant and non-commissioned officers are prohibited from granting certificates of character to agents and clerks or any one in the department.

Para. 229 is reconstructed as below:—

229. In Bengal, wherever public buildings are not provided by Government for commissariat offices, houses are to be rented, the offices being brought, whenever possible, into close connection with the district or station staff offices. Commissariat offices are not to be located in the houses occupied as private dwellings by commissariat officers, and these offices once located are not to be changed without permission of the commissary-general.

Para. 233.—For "controller of military accounts from the circle paymaster" in the 4th line, substitute "pay examiner of the circle

India Army Regulations—continued.

Clause 167 —(contd.) from the paymaster or treasury officer, as the case may be"; *dele* "circle" in the sixth line, and after "paymaster" in the next line, insert "or treasury officer, as the case may be".

Para. 234.—For "circle paymaster" in the 2nd line, substitute "pay examiner of the circle, or paymaster, if there is one".

Para. 237 is reconstructed as below:—

237. The supply, renewal, and repairs of matting for commissariat offices, whether in public or hired buildings, will be sanctioned under the rule for office furniture in paras. 235 and 1583.

Add the following paragraph:—

249*a*. Commissariat officers are not authorized to make changes in stock forms to suit a special purpose or for use at any particular place, nor are they authorized to introduce new forms. Suggestions for new forms or alterations to stock forms should be submitted to the commissary-general.

Para. 263.—After "general" in line 2 insert "(commissary-general-in-chief in Bengal)".

Para. 272 is cancelled with reference to paras. 2537 to 2547, Army Regulations, India, Volume II, as amended by G. O. No. 102 of 1888.

Add the attached as appendices 33B and 33 D:—(*Vide* appendix pages 70 to 80).

Add the annexed as Commissariat Form 14 applicable to the three presidencies:—(*Vide* appendix page 18).

Para. 629, as reconstructed by India Army Circulars, Clause 105 of 1888.—For "1st July" within the bracket in line 8, read "15th July".

Add the following para.:—

1105 (i)—The following scale of hired water carts for the supply of Dilwara water to the European infantry at Nasirabad is sanctioned:—

	Carts.
1 Company	3
2 Companies	5
3 „	8
4 „	10
5 „	12
6 „	15
7 „	18
Full regiment	20

Para. 1200.—Omit "and" in line 2, and after "Gwadur" add "and Bagdad".

India Army Regulations—continued.

Appendix 18, page 345.—Insert the following at the end of the appendix :— Clause 167 —(contd.)

Supplies to the offices of the Commander-in-Chief and Military Secretary, Bombay.

Names of Articles.	Where required and for what purpose.	Authorised proportion.		Remarks.
Lanterns, glass	Standing camp at Bombay.	2	for both.	
Pans, close, stool, crockery, white chinaware		2		
Ghurrahs for filter stand		3		
Tubs, water		1		
Pans, close, stool, crockery, white chinaware.	On tour	2	do.	
Lanterns, glass		2	do.	

Para. 1808, as modified by Clause 80, India Army Circulars for 1888 to be reconstructed as follows :—

1808. *Training of regimental british officers and british and native non-commissioned officers and men.*—In order to provide for a reserve of fully qualified transport officers and assistants not only to take charge of regimental transport during peace, but for transport duties in the field, general officers commanding districts will, in communication with commissaries general, detail in rotation from each corps in the command, one or two officers, without reference to their length of service, and two non-commissioned officers or men, quarterly, to undergo a course of transport training at the training depôt of the command. The non-commissioned officers or men selected must be of good character and in possession of at least a second class certificate of education. In the case of natives, preference should be given to those that hold certificates of education in English. The officers and non-commissioned officers or men thus detailed will be under the orders of the chief commissariat officer of the command during the course of training which will last for a period of three months, and embrace the duties referred to in the subjects of examination detailed in appendix 49. The text books for packing, loading, and general care of transport animals are Hayter and Kelly's Manual and Clifford's Handbook for Transport Training Classes, and, for executive transport duties, India Army Regulations, Volume V, section "Transport" and the Commissariat Field Service Code.

Para. 1809—To be reconstructed as follows :—

1809. The pay of officers under training and the staff allowances of their regimental appointments, as well as the pay of the non-commissioned officers or men, will be drawn through the pay lists of their regi-

India Army Regulations—continued.

Clause 167 —(contd.)

ments. The staff allowance of the officers will, however, only be continued to them, provided no extra expense to the state is incurred during their absence by the grant of staff allowances to the officers doing their duty.

Para. 1810—To be reconstructed as follows :—

1810. On conclusion of the course of training, certificates of proficiency ($\frac{\text{Commissariat}}{\text{Transport}}$ Forms Nos. 52 and 52 A) will be granted by the commissary general to officers, and by the chief commissariat officer of the command to non-commissioned officers or men who have qualified themselves in the subjects prescribed. In the case of officers, the fact of their having so qualified will be reported to the commissary general-in-chief who will communicate it to the adjutant general in India for notification in general orders by his excellency the commander-in-chief. The names of officers who have obtained certificates will also be shewn in a special list in the Army List. A register, compiled from the reports of chief commissariat officers, shewing merely the rank, regimental number, name and corps of the non-commissioned officers or men who have qualified, according to the date of their passing the examination prescribed in appendix 49, will be kept in the offices of the commissaries general. Certificates of proficiency will be considered to give the recipients priority of claim to regimental transport employment in peace, and transport employment in war.

Para. 1811—To be reconstructed as follows :—

1811. The temporary attachment of officers and non-commissioned officers or men to the commissariat—transport department for instruction does not entitle them to additional pay or allowances while going through the course; they can, however, claim a refund of the actual travelling expenses (within authorised limits) incurred by them when travelling on duty in connection with the commissariat—transport department. Warrants should be used whenever practicable.

The words "half-yearly" to be expunged from the heading over para. 1826.

Para. 1826—To be reconstructed as follows :—

1826. *Monthly present states.*—The commissary general will receive compiled monthly present states ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 3) in duplicate from chief commissariat officers, *vide* para. 1837, and will compile from these a monthly present state ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 2) in duplicate, shewing the transport in his circle or presidency. He will submit his original present state to the quartermaster general (to the quartermaster general in India, in Bengal) not later than the 20th of the month, and at the same time forward the duplicate thereof, with the duplicate present states received from chief commissariat officers to the commissary general-in-chief. The commissary general-in-chief, on

India Army Regulations—continued.

receipt of the monthly states from the three presidencies, will compile one monthly present state for all India in Commissariat / Transport Form No. 1, and submit it to the Government of India, Military Department. Clause 167 —(contd.)

Para. 1837—To be reconstructed as follows:—

1837. *Morning reports and present states.*—Morning reports in Commissariat / Transport Form No. 5 (*a* to *e*) for depôt transport will be submitted daily by cattle agents through the warrant or non-commissioned officer in charge (*vide* para. 1821 A) to the chief commissariat officer at the head-quarter station, and at other stations to the executive commissariat or warrant officer in charge, who, after satisfying himself of the correctness of the several daily entries, will place his initials against them.

The chief commissariat officer will receive the following present states:—

(*a*) in Commissariat / Transport Form No. 4 from regiments at stations in his own executive range showing regimental transport, *vide* para. 1859;

(*b*) in Commissariat / Transport Form No. 3 from outpost executive commissariat officers showing depôt and regimental transport at stations in their executive ranges.

From these he will prepare and forward to the commissary general and the examiner of commissariat accounts, not later than the 10th of each month, carefully compiled present states in Commissariat / Transport Form No. 3 shewing the entire transport in the command. These present states will be prepared in duplicate for the commissary general only, the original for record in his office, and the duplicate for transmission to the commissary general-in-chief, *vide* para. 1826.

The chief commissariat officer will be held responsible for the correctness of the compiled present state, the office copy of which he will submit for the inspection of the general officer commanding.

Para. 1842.—To be reconstructed as follows:—

1842. *Payments.*—Chief commissariat officers will make payment for food supplies for all transport, including regimental, with the exceptions specified in para. 1866, and will disburse the pay of the attendants under departmental charge, and the compensation due to them for dearness of provisions. Bills for pay and grain compensation of attendants are endorsed on the monthly rolls referred to in para. 1839, and chief commissariat officers should see that the amounts passed on the bills are duly disbursed to each man, and that the payments are recorded in the acquittance roll book (Commissariat / Transport Form No. 13), *vide* para. 1926, and that any balance which cannot be disbursed at the time is immediately credited to Government.

India Army Regulations—continued.

Clause 167 —(contd.) The following new para. to be inserted after para. 1843 as para. 1843 A. :—

1843 A. *Annual returns of ordnance pattern harness and saddlery.*—Chief commissariat officers will prepare annual returns ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 44) of ordnance pattern saddlery and harness in use and surplus in their commands on the 1st of April, and submit them to the commissary general, who will forward a compiled return for his circle or presidency to the commissary general-in-chief. From these compiled returns the commissary general-in-chief will furnish one return for all India to the director general of ordnance in India.

The compiled returns should reach the commissary general-in-chief not later than the 20th of April.

Para. 1853.—To be reconstructed as follows :—

1853. The officer commanding a corps provided with regimental transport is responsible for that transport and will appoint a qualified European officer (see para. 1810) other than a regimental staff officer to be his "regimental transport officer." Regimental transport officers are not authorized for companies of sappers and miners.

A regimental staff officer is not eligible to hold the appointment of regimental transport officer, but when there is no officer available, an adjutant or a quarter master of a native regiment may hold the appointment temporarily on a certificate from his commanding officer that there is no qualified officer available to carry on the duties. The duties of regimental transport officer are such as should be entrusted, generally speaking, to young officers to enable them to acquire a knowledge of transport management.

Para. 1854.—To be reconstructed as follows :—

1854. The regimental transport officer will hold the same relative position to the transport in regimental charge, as the commissariat officer does to depot transport. The training of the corps in packing and loading and general management of transport will be carried out regimentally by the regimental transport officer under the orders of the commanding officer.

Para. 1855.—To be reconstructed as follows :—

1855. The following scale of assistants is sanctioned for regiments and batteries (except mountain batteries) having Government transport in charge :—

British regiments and batteries.

For charge of 50 animals or less.	1 Transport Assistant.
For charge of more than 50, but not exceeding 100 animals.	2 Transport Assistants
For charge of more than 100 animals.	1 Assistant to each troop or company to which transport is attached.

India Army Regulations—continued.

Clause 167 —(contd.)

Native regiments and batteries, and companies of sappers.

For charge of less than 100 animals.	;	Rupees 10 per mensem.
For charge of 100 or more animals.	]	Rupees 20 per mensem.

The allowances for native corps will be drawn by the commanding officer and distributed as he sees fit.

Only duly qualified non-commissioned officers or men (see para. 1810) will be struck off duty by the officer commanding and appointed transport assistants.

All batteries of artillery (except british and native mountain batteries) and companies of sappers, when equipped with regimental transport, will count as one company of infantry.

The following to be added as a new para.:—

1855 *a.* Transport assistants will assist the regimental transport officer in the transport instruction of the corps. Those assistants who can read and write English will assist in the preparation of the following returns, documents, &c.:—

I.—Morning report of establishment and animals [$\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 5 (*a* to *e*)].

II.—Ration Indent ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 24).

III.—Hospital admission certificates ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 31).

IV.—Leave certificates ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 32).

V.—Complete service books ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 30) of followers*.

VI.—Complete Descriptive register of followers ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 18).

VII.—Complete Descriptive register of animals ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 19).

VIII.—Muster roll and pay bill which must be completed and submitted to the regimental transport officer on the last day of each month ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 51).

IX.—Acquittance rolls ($\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 13) which will be commenced at least three days before the end of the month to which they pertain, and in which transfers, deaths, desertions, &c., will be duly noted.

X.—Monthly rolls and present states of cattle (see paras. 1859 to 1861).

XI.—Returns of gear in use (see paras. 1843*a* and 1847).

XII.—Miscellaneous documents such as monthly contingent bills, indents for gear, &c., &c.

India Army Regulations—continued.

Clause 167 —(contd.)

Para. 1856.—To be reconstructed as follows:—

1856. *Allowances.*—The scale of allowances admissible to regimental transport officers and European and native transport assistants for the charge of regimental transport is laid down in article 778, India Army Regulations, Volume I, Part I, Pay.

The following to be added as a foot-note to page 11:—

* The transport assistant will not be allowed to retain charge of a follower's service book for a single day for the purpose of posting entries; if necessary, the followers will attend at the regimental transport office, hand in their books one at a time, wait till the entries are made, and receive their books back then and there. It is to be a strict rule that men are never to be without their service books.

Para. 1859.—To be reconstructed as follows:—

1859. *Morning reports and present states.*—Morning reports in $\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 5 (*a* to *e*) for regimental transport will be submitted daily by regimental transport assistants to the regimental transport officer for inspection of the officer commanding the corps who, after satisfying himself of the correctness of the daily entries, will place his initials against them.

On the 1st of each nonth regimental transport officers will prepare a present state in $\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 4 which will be sent to the chief or executive commissariat officer, as the case may be, *vide* clauses (*a*) and (*b*) of para. 1837.

Para. 1863, as revised by Clause 89, India Army Circulars of 1888.—Expunge the words "and make the necessary entries in each attendant's service book, *vide* para. 1913" in the last two lines of clause 3, and add "*vide* para. 1926".

Para. 1866.—To be reconstructed as follows:—

1866. All charges connected with the transport (including ambulance transport) attached to the Punjab Frontier Force and to corps serving in the Assam district will be adjusted through the general states of the regiments and batteries concerned. The charges must be brought forward in the general states of the month to which they pertain and be dealt with in the following manner.

Para. 1875—To be reconstructed as follows:—

1875. *Renewals of gear, &c.*—Renewals of carts, saddlery, and gear will be made by the ordnance or commissariat—transport departments according as the articles may be of ordnance or commissariat—transport supply.

Rules for the renewal of articles of ordnance supply will be found in India Army Regulations, Volume III, Part I, paragraphs 67 and 608 to 610, and Volume IV, paragraph 375, but indents for such articles as carts, army transport, tongas, field ambulance, and saddles, transport (not components), will be submitted to the commissary general who, after

India Army Regulations—continued.

satisfying himself that the numbers required are not obtainable from surplus in another circle or presidency, will forward the indent to the inspector general of ordnance of the circle or presidency who will name the arsenal from which the supply will be made. The indents should shew the authorized established proportion and the number of articles actually in charge. Clause 167 —(contd.)

Articles of gear and materials for repair of commissariat—transport supply will be arranged for as follows in Bengal and Bombay :—

I.—Contracts for the supply of all gear (other than that supplied by the ordnance department) for transport animals as laid down in appendices 41, 41*a*, 42, 43, 44, 45*a*, 46, 47, and 47*a* shall be arranged by chief commissariat officers, except in Assam, for animals at head-quarter stations, and by executive commissariat officers for transport animals in their charge. When, however, gear is supplied by divisional contracts, they will be arranged by chief commissariat officers for both head-quarters and outstations.

II.—The above officers will also enter into contracts for materials for repair of gear, carts, &c., for their respective stations, but such contracts need not include requirements at small outstations where the materials can be more economically provided locally by agency.

III.—Gear required for Assam will be included in the Calcutta chief commissariat officer's contract, but materials for repairs can be arranged for locally by contract, or agency if found more economical than a contract.

IV.—Commissariat officers when preparing estimates should ascertain quantities remaining in stock and frame their estimates accordingly.

V.—All chief commissariat officers before giving contracts for gear will provide themselves with the latest approved patterns, and will also distribute the patterns to executive commissariat officers at outstations whenever the gear required for the animals in their charge may be prepared under their supervision.

VI.—Contracts for gear will be sanctioned by chief commissariat officers, and contracts for materials for repairs by local commissariat officers. The contracts may be for annual or triennial supply at the discretion of the officers concerned.

VII.—The rules in paras. 1988 and 1989 should not be overlooked when contracts for gear, &c., are being entered into.

VIII.—Indents of regimental transport officers for gear will be forwarded to the nearest commissariat officer who, if the

India Army Regulations—continued.

Clause 167 —(contd.)

articles are of commissariat—transport supply, will comply with the indent after checking it, and if of ordnance supply, deal with it according to the procedure laid down for obtaining gear, &c., from the ordnance department, the supply, however, being made direct to the corps concerned.

Materials for the repair of gear will be obtained by regimental transport officers in the manner laid down in para. 1873.

Appendix 18, page 343, opposite articles "Brooms, Scrubbers, Mops," &c., expunge "British Burma" in column 2, and substitute "The Burma District".

Appendix 49 is reconstructed as follows:—

Appendix 49.

1. Candidates for the posts of transport officers will be required to pass an examination in the following subjects before they can be granted a certificate of proficiency as prescribed in para. 1810—

Written Examination.

(*a*) Rates of pay of establishments and followers and method of drawing the same.

(*b*) Sources of supply of saddlery, equipment, line gear, &c.

(*c*) Follower's uniform.

(*d*) Scales of food for animals.

(*e*) Weights of authorized loads for different classes of transport.

(*f*) Casting rules.

(*g*) Resources of the circle in which the officer is qualifying.

(*h*) Ability to check indents for carriage, monthly returns, bills for feeding of cattle, bills for attendant's pay.

(*i*) Stable management, such as watering, feed, grooming, shoeing, picketing.

(*j*) Treatment of ordinary ailments.

Viva Voce Examination.

(*k*) Packing and loading; fitting harness, saddlery, and gear, &c.

The examination will be conducted by the chief commissariat officer of the command.

2. The queries from (*a*) to (*g*) inclusive will be sent from the office of the commissary general under a *sealed* cover, which will be opened by

India Army Regulations—continued.

Clause 167 —(contd.)

the chief commissariat officer on the day of the examination in the presence of the candidates: those from (*h*) to (*j*) will be given by chief commissariat officers. The written replies from (*a*) to (*j*) will be corrected by chief commissariat officers and will be forwarded to the commissary general, with an expression of opinion as to whether the candidate has passed the qualifying examination and is or is not fully qualified to take charge of transport under all circumstances. A certificate should, at the same time, be forwarded from the candidate that he has received no assistance in his examination.

3. Non-commissioned officers or men, who may be candidates for the posts of transport assistants, will be examined in the following subjects by the chief commissariat officer, who will set the questions himself and report to the commissary general the rank, regimental number, name, and corps of those who have qualified :—

Viva Voce Examination.

(*a*) Rates of pay of transport establishments and followers.

(*b*) Scales of food for animals.

(*c*) Weights of authorized loads for different classes of transport.

(*d*) Stable management such as watering, feed, grooming, shoeing, picketing.

(*e*) Treatment of ordinary ailments.

(*f*) Packing and loading, fitting harness, saddlery, and gear, &c.

Written Examination.

(For those in possession of certificates of education in English.)

(*g*) Ability to make out indents for carriage, monthly returns, bills for feeding cattle, muster roll and pay bill, and acquittance roll of attendants.

Commissariat Form No. 32.—To be revised as per copy attached (*Vide* appendix page 82).

$\frac{\text{Commissariat}}{\text{Transport}}$ Forms Nos. 1 & 2 (Half yearly present states, Madras, Bombay, and Bengal) are cancelled and the accompanying Form bearing No. 2 is substituted. (*Vide* appendix page 86.)

$\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 1 is allotted to the accompanying Form of compiled Present State of Transport in India. (*Vide* appendix pages 83 to 85.)

$\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 3 is cancelled and $\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 6*a* to be renumbered 3.

$\frac{\text{Commissariat}}{\text{Transport}}$ Form No. 6 to be renumbered 4.

India Army Regulations—continued.

Clause 167 —(concld.)

Commissariat Transport Form No. 4 (*a* to *e*) to be renumbered 5 (*a* to *e*).

Commissariat Transport Form No. 5 is cancelled, being superseded by Field Transport Forms Nos. 37 and 37*a*.

Commissariat Transport Form No. 22 is cancelled, being superseded by Field Transport Forms Nos. 38 and 38*a*.

Commissariat Transport Form No. 44 is allotted to the accompanying Form of annual Return of Harness and Saddlery. (*Vide* appendix page 87.)

Commissariat Transport Form No. 52 is allotted to the accompanying Form of officer's certificate of proficiency in transport training. (*Vide* appendix page 88.)

Commissariat Transport Form No. 52*a* is allotted to the accompanying Form of soldier's certificate of proficiency in transport training. (*Vide* appendix page 88.)

EQUIPMENT.

Additions to, and alterations in, Army Regulations, India, Volume III, Equipment.

Clause 168.

Page 125.—Erase "Sights, front," and entries opposite.

Page 126.—Erase "Studs, barrel," and entries opposite.

Page 132.—Erase "Sights, front, barley corn," and entries opposite.

Page 118—Table V.—Columns 5 and 6 are reconstucted as under :—

On Field Service (including Equipment) British and Native.

Infantry.	Cavalry.
. . ..	. . ..
. . ..	. . ..
. . . 40 . . .	. . ..
.....	. . ..
. . . (*b*) . . .	. . . (*a*)
.....	. . . (*a*)
. . . 40 . . .	. . . (*a*)
.....	.....

India Army Regulations—continued.

Clause 168 —(contd.)

and add footnotes—

(*a*) 1 per Sergeant and Troop Sergeant-Major of British Cavalry.
1 per Duffadar or Havildar of Native Cavalry.
Native Cavalry are also allowed "Implements, action" as equipment, on the scale laid down for British Cavalry.

(*b*) 1 per man armed with rifle.

Present footnote * to be erased.

Page 42, para. 217, as amended by clause 31, India Army Circulars, 1888, is reconstructed as under—

All fuzes in possession of Batteries and in Fort armaments will be returned into ordnance store for re-proof on the expiration of three years from date of manufacture or last proof and replaced on requisition.

The date of last examination, as well as the original date of manufacture, will be marked on the labels of cylinders containing fuzes before re-issue.

Friction tubes will be exchanged after four years as heretofore.

In India Army Circular 141 of 1888, pages 22, 31, and 32, opposite "* Sounders $\frac{\text{large}}{\text{small}}$" and "* Keys dummy, &c.," in column 3, erase "From Telegraph Department".

* These articles are identical.

Equipment Tables of British Cavalry, 1888.

Page 18.—"R. E. and Naval special stores," above "Stands, &c.," enter—

"Keys, dummy, signallers, I. P. No. | ... | ... | 2 | ..."

Equipment Tables of British Infantry, 1888.

Page 16.—After "Instruments, drawing, &c." enter—

"Keys, dummy, signallers, I. P. „ | ... | ... | 2 |"

Tables of Stores supplied for Fort Armaments, 1888.

Page 39.—"R. E. and Naval special stores," above "Stands, &c.," enter—

"Keys, dummy, signallers, I. P. No.	2 per set for instruction	signalling stores†	"

Equipment Tables for Mountain Batteries, 1888.

Page 7.—In third column, erase the word "bridle," opposite "Pieces, buckling," and substitute "bit".

For—

"Bridles—		
Pelham bit	12	»
Portmouth bit	(*a*)	

India Army Regulations—continued.

Clause 168 —(contd.)

Substitute—

"Bits—			
Pelham	12		"
Portmouth	12		

After "Pannels, ordnance, stuffed," enter :—

"Reins, bit, Portmouth or Pelham	5	1 per bit	36	35 | 35"

Erase footnote "(*a*)" at bottom of page.

Page 8.—Opposite "Straps, lashing, line gear, large," in column 1 add "(or small)".

Opposite "Straps, lashing, Pawlin," in column 7, erase "or small".

Page 9.—Opposite "Cloths, dusting," in columns 3, 4, 5, and 6, erase present entries, and substitute :—

"Two per pony and mule, and one per pair of ammunition boxes	494	484	432	"

Page 19.—"R. E. and Naval special stores, &c.," above "Stands, &c.," enter—

"Keys, dummy, signallers, I. P. No.	...	...	3 | 3	3"

Equipment Tables of Native Infantry Regiments, 1888.

Page 3, Columns 2 and 4.—Opposite "Total," enter "(*c*)," and add footnote :—

"(*c*) The 21st, 24th, 27th, and 28th (Punjab) Bengal infantry, and the 4th and 5th Punjab Infantry, have one, and the 26th (Punjab) Bengal infantry two additional companies (Afridis), and are supplied with equipment accordingly."

Table of Stores supplied for Fort Armaments, 1888.

Page 39.—Footnote "†"—Erase "Aden" in first line, and at end of note, add "Aden 2 sets."

Detail of Stores supplied for the use of Royal Artillery as Station Stores, 1888.

Page 15.—In line 3 from top, erase "Division and District".

N.B. 1—Is reconstructed as under :—

"*N.B. 1.*—The following are the Warrant Officers and Staff Sergeants entitled to receive Staff Sergeant's appointments, *viz.* :—

"Master Gunners, 1st and 2nd class, Sergeant-Major, Master Gunner, 3rd class, Sergeant-Trumpeter, Orderly Room Sergeant, and Sergeant Instructor in Gunnery."

N.B. 2—Is reconstructed as under :—

"*N.B. 2.*—The Sergeant-Major and Sergeant Trumpeter at Rawalpindi, Meerut, Kirki, Bangalore, and Secunderabad only are provided with horses and saddlery which are attached to the batteries at the several stations, and will be provided with the equipment laid down in column 2. All others will be equipped as in column 3."

India Army Regulations—continued.

Clause 168 —(contd.)

Enter—

"*N.B. 3.*—Park Sergeants will be equipped similarly to Battery Staff Sergeants of Garrison Artillery."

Opposite "Bugles," erase the present entry in column 4, and substitute :—

"Per Sergeant-Trumpeter, and five additional for instruction at Rawalpindi, Meerut, Rurki, Kirki, Bangalore, Secunderabad, and Bombay ; also five trumpets."

Opposite "Mallets, G. S.," in column 4, for "division or district," read "station".

Page 16.—Opposite "Baskets, wicker," and "Brooms" in column 4, for "Division or District," read "station."

Priced Vocabulary of Stores—Indian Addendum—1888.

Enter "*" before the item "Flags, Geneva, Cross," and insert the following note at foot of page :—

"* This flag is superseded by the "Flag, distinguishing, Hospital," India List of Changes, Clause 978. Present stock of above should, however, be used up."

Page 33.—After "Bits, bridoon," enter :—

"Bits, Pelham | with curb chain and hook | each"

and erase the entries of "Bridles," and "Heads bridle."

Page 34.—After "Pannels," add :—

"Pieces, buckling, $\frac{3}{4}'' \times 9''$ | leather with two $\frac{1}{2}$ inch loops | each."

To "Reins, Bit, Portmouth," add "or Pelham".

Page 98.—After "Cases, mining, great gallery," enter—

"Keys, dummy, signallers, I. P. | For instruction | ... | ... | ... |"

Engineer Equipment Tables, 1889 (Part I).

Page 51.—Enter "Table J"—(*Vide* appendix pages 89 to 97.)

MISCELLANEOUS.

In consequence of the adoption of canvas targets, it is notified that no more iron targets will be supplied by the Ordnance Department, and all entries of these targets should be expunged accordingly from Army Regulations, India, Volume III, Equipment, and the several equipment tables in which they appear.

2. The iron targets, now in possession of corps, may, however, be retained ; but it is to be distinctly understood that they will not be replaced on becoming unserviceable.

India Army Regulations—continued.

Clause 168 —(contd.)

The following instructions for the return to Ordnance charge, preservation and storage of solid drawn quick-firing, machine gun, and small arm fired cartridge cases, are published for information and guidance of all concerned :—

(1) All solid metal cartridge cases after firing must be returned to the arsenal or depôt on which a corps is dependent.

(2) These cases, whether for quick firing or machine guns or small arms (except Hotchkiss cases with *iron base disc*), must, as soon as possible after firing, be washed in warm water and packed in metal-lined cases which will be issued for this purpose by the Ordnance Department.

(3) The metal-lined cases in which the above are packed must be kept completely filled with water that has been boiled.

(4) Metal-lined cases, when not actually in use, will have their lids kept closed with the Service luting.

(5) Commanding officers must take steps to return the metal-lined cases packed as above to the nearest arsenal or depôt with as little delay as possible, for transmission to the Small Arms Ammunition Factory.

(6) Metal-lined cases, containing empty solid fired cartridges packed as above, should not be opened unless the water has escaped, and it becomes necessary to re-fill them.

Special instructions for the packing of Hotchkiss fired cases with iron base discs.

1. Hotchkiss fired cases with iron base discs (if not split) should, as soon as possible after firing, have the cap chamber, including cap punched out with implements that will be supplied for the purpose on requisition; the cases will then be well washed out with warm water, placed mouth downwards to drain, and afterwards thoroughly dried with a cloth. The cap chambers, including caps, will be kept in water and when returned to an arsenal, will be despatched in a bottle (or some vessel obtained locally) filled with water.

2. After the cases are thoroughly dry, the whole of the inside of the case should receive a coat of varnish (consisting of shellac lbs 0—4, spirits methylated $\frac{3}{4}$ pint—a pint of this varnish will suffice for 100 cases). The bases will be wiped, dried, and varnished with the following :— Rangoon oil $\frac{1}{40}$ pint, spirits of turpentine $\frac{1}{20}$ pint; $\frac{1}{10}$ pint of this varnish will suffice for the base discs of 100 cases.

3. Hotchkiss fired cases treated as above should be packed and returned in the boxes in which they were received. Split cases will be returned in separate packages.

India Army Regulations—continued.

4. The following implements will be required for removing the cap chambers (including cap) of the Hotchkiss fired case :— Clause 168 —(contd.)

Punch	1
Stand (for case)	1
Mallet	1

Patterns of these will be supplied by the Dum Dum Factory to Arsenals.

General Instructions.

An allowance of 2 annas per 1,000 cases is authorized, for fuel to warm water for washing the cases, and R1-8 per 100 for cleaning and varnishing the fired Hotchkiss cases with iron base discs.

5. The following is a statement shewing number of solid small arm ammunition cases which can be packed in metal-lined cases :—

Cases, powder, metal-lined.	Approximate number and description of fired cases packed in each metal-lined case.	
	Number.	Description.
Whole	2,000	Cases, cartridge, M.-H. Rifle, solid case, also Machine Gun, M.-H. Chamber.
Half	1,000	Ditto ditto ditto.
Whole	2,300	Cases, cartridge, Gardner and Gatling.
Half	1,150	Ditto ditto.
Whole	4,000	Ditto ·303 magazine rifle.
Half	2,000	Ditto ditto.
Whole	400	Ditto Nordenfelt, 1 inch.
Half	200	Ditto ditto.
Whole	10,800	Ditto Pistol, Enfield.
Half	5,400	Ditto ditto.
Whole	2,300	Ditto Enfield, Martini.
Half	1,150	Ditto ditto.

Printed labels will be supplied for the packages of each nature.

Re-numbering of certain I. O. Forms.

It is notified that I. O. Form 289, as it now stands, is cancelled, and I. O. Forms 298, 298A., 298 B., and 298 C. will be re-numbered as follows :—

289	Annual return of equipment in possession		(Infantry).
289A	ditto	ditto	(Cavalry).
289B	ditto	ditto	(Horse and Field Artillery).
289C	ditto	ditto	(Garrison and Mountain Artillery).

2. The present stock of the above forms will be re-numbered by hand.

India Army Regulations—concluded.

Clause 168 —(concld.) 3. Appendix XVII, Army Regulations, India, Volume IV, Ordnance, Part II, Stores, as re-constructed by the Appendix to India Army Circular, Clause 27 of 1888, will be corrected accordingly.

MEDICAL.

Corrections to the Field Service Manual, Medical.

Clause 169. *Para. 82* to be reconstructed as follows:—

82. A packet of first field dressing (Appendix No. 22) will be issued by the medical stores department, on the requisition of medical officers doing duty with corps, for every officer and soldier proceeding on active service. Medical officers are responsible for the distribution of these packets, and at the close of the operations will return those which are serviceable to the medical stores department.

Para. 157, as revised by Clause 76, India Army Circulars, 1890.—After the word "Bengal" in line 7 insert "Madras and Bombay".

Add as paragraph 359A.—

359 A. The principal medical officer will furnish the principal medical officer, Her Majesty's forces, with a weekly telegraphic report stating, as briefly as possible, the number of British and Native troops and followers respectively in hospital, as well as the number and causes of deaths which have taken place during the preceding week. In the case of sick and wounded British officers, their names and condition of health will be mentioned.

Appendix No. 7, page 63, Section VIII—Necessaries.—Item "Soap, country, for washermen," as modified by clause 76, page 36, India Army Circulars, 1890.—Under the column headed "Native Troops" for "11 lb" in last column read "11".

Appendix No. 7, page 66, as modified by clause 76, page 37, India Army Circulars, 1890.—Expunge the entry relating to "Morning state of sick," and substitute the following:—

Morning state of sick	400	100	10	400	100	10

Appendix No. 7, Section XXI—Camp Equipage, pages 72 and 73.—To be expunged and the following substituted:—(*vide* appendix pages 98 to 101.)

Appendix No. 8, pages 96 and 152, as modified by Clause 76, India Army Circulars, 1890, Item "Reservoirs for Kerosine-oil lamps".—The scale of renewals of metal reservoirs to be changed from "2 per cent." to "5 per cent."

VOLUNTEERS.

Clause 170. ### Corrections to Army Regulations, India, Volume IX, Volunteers.

Para. 163.—After "members" in the second line, add "including efficient reservists attached to the corps".

MEDICAL DEPARTMENT.

STORES.

Dates of submission of indents on Medical Store Depots. Clause 171.

In supersession of existing orders on the subject of the dates of submission of indents on the medical store depots, the following rules are prescribed with effect from 1st January 1890 :—

2. All supplies of medical stores will be made annually.

3. To avoid inconvenience and delay, indents must be punctually submitted on the dates specified. Indents which have not been forwarded to the depot on the prescribed dates must lie over until the store department can attend to them.

I.—The Calcutta Medical Store Depot will comply with the indents from military hospitals in the Presidency, Assam, Allahabad, Oudh, Rohilkhand, Meerut, Bundelkhand, and Narbada districts, and with the indents from the civil medical institutions in Bengal, the North-Western Provinces (excepting the Meerut and Agra divisions), Oudh, Assam, and Port Blair, thus :—

1st January.—Indents of the Calcutta and Suburban civil medical institutions. Indents, veterinary.

1st February.—Indents, civil, from Shillong, Tura, and Kohima, Followers' hospitals and hospitals for infectious and contagious diseases established under the Cantonment Act, and garrison dispensary, Fort William.

1st April.—Indents, mofussil civil stations in Bengal.

1st May.—Indents from temporary station hospitals located in the hills.

1st June.—Indents, regimental hospitals, Native troops.

1st July.—Indents, civil stations and institutions in Assam, with the exception of those in Shillong, Tura, and Kohima.
Indents, Survey and Forest Departments.

1st September.—Indents, civil stations, North-Western Provinces and Oudh (excepting Meerut and Agra divisions).

1st October.—Indents, miscellaneous, including Vaccine department.

1st November.—Indents, State Railways.
Indents, civil, Port Blair.

1st December.—Indents, station hospitals, British troops.

Medical Department—continued.

Clause 171 —(concld.)

II.—The Mian Mir Medical Store Depôt will comply with the indents from the military hospitals in the Lahore, Rawalpindi, Sirhind, Peshawar, and Quetta districts, in the Punjab Frontier Force, and in Rajputana and Central India. It will comply also with indents from the civil medical institutions in the Punjab, the Baluchistan Political Agency, and the Meerut and Agra divisions of the North-Western Provinces; from the Agency Hospital, Jeypur, and Salt Revenue Dispensary at Sambhar, in Rajputana; and from the Bhopal Political Agency Hospital at Sehore, the Dispensary at Rajgarh, the Residency Hospital at Gwalior, and the Dispensary at Sohawal in Central India, thus:—

1st January.—Indents, followers' and lock hospitals.
Indents, veterinary.

1st April.—Indents, civil, Delhi and Agra divisions.

1st May.—Indents, from temporary station hospitals located in the hills.

1st June.—Indents, regimental hospitals, Native troops.

1st July.—Indents, civil, Derajat and Peshawar divisions.
Indents, Survey Department.

1st August.—Indents, civil, Jullundur and Rawalpindi divisions.

1st September.—Indents, civil, Meerut and Lahore divisions and Rajputana States (Jeypur and Sambhar).

1st November.—Indents, civil, Central India (Bhopal Political Agency, Sehore; Rajgarh Dispensary; Residency Hospital, Gwalior, and Sohawal Dispensary).
Indents, miscellaneous, including vaccine.

1st December.—Indents, civil, Baluchistan Political Agency.
Indents, State Railways, Station Hospitals, British troops.

MILITARY WORKS DEPARTMENT.

ESTABLISHMENTS.

(Issued as a Special India Army Circular on the 11th September 1890.)

Change of designation of the head of the Military Works Department, and scale of the administrative establishment of the Military Works Department.

Clause 172.

With the sanction of the Secretary of State for India, the Governor General in Council is pleased to notify that the title of the head of

the Military Works Department is changed from Inspector-General to Director-General of Military Works. Clause 172 —(concld.)

2. The permanent administrative establishment of the Department is fixed at—

3 Chief Engineers.

1. Director-General of Military Works.
2. Chief Engineer, Madras Command.
3. Chief Engineer, Bombay Command.

7 Superintending Engineers.

1. Deputy Director, Military Works, for Fortifications.
2. Deputy Director, Military Works, for Works.
3. Superintending Engineer, Presidency and Oudh Command.
4. Superintending Engineer, Meerut Command.
5. Superintending Engineer, Sirhind and Lahore Command.
6. Superintending Engineer, Rawalpindi Command.
7. Superintending Engineer, Baluchistan Command.

ORDNANCE.

Sponges for the mounted branches of the service, proportion per horse.

In supersession of Clause 111, India Army Circulars, 1880, the Government of India are pleased to decide that the issue of sponges to the mounted branches of the service shall be at the rate of one piece, weighing not less than ½ ounce when dry and free from sand, per horse per annum, provided that the total weight issued averages ¾ ounce per horse. Clause 173.

ORGANIZATION.

MOBILIZATION.

Corrections to the Field Service Discipline Manual, 1889.

Paras. 1 and 2 are hereby cancelled, and the following paragraphs substituted:— Clause 174.

1. In the field, should two or more "Divisions of all arms" be mobilized together and formed into an army, there will be appointed, in addition to the Military Police detailed for a "Division of all arms," the following establishment:

1 Principal Provost Marshal.

Organization—continued.

Clause 174 —(contd.)

1 Provost Marshal.
4 Assistant Provosts (non-commissioned officers.) } Half British; half Native.
20 Assistant Provosts (Privates.) } Half of the whole mounted.

The ordinary establishment will be taken as follows:

For a "Division of all Arms."

1 Provost Marshal.
4 Assistant Provosts (non-commissioned officers.) } Half British; half Native.
20 Assistant Provosts (Privates.) } Half of the whole mounted.

For a detached brigade.

1 Provost Marshal.
2 Assistant Provosts (non-commissioned officers.) { 1 British mounted. 1 Native.
10 Assistant Provosts (privates) . . . { Half British; half Native. Half of the whole mounted.

2. The combined regimental police of corps will be available to form the above establishments, their numbers being increased if necessary.

Para. 8.—Expunge the word "corps" from the 1st line.

Para. 11.—For "nominal rolls of their followers" in the 7th line read "numerical returns of their followers"; and expunge the words "corresponding with the numbered discs" which follow in the same line.

Para. 11.—Add the following clauses to the para.:

(*a*) Corps and Departments will keep up *nominal* rolls of their followers, which should show against the name of each man entered therein the number on his badge; and, in the event of a disc being lost and a fresh one issued, the man's number shown in the roll should be changed to correspond with the number stamped on the fresh disc issued to him.

(*b*) Corps and Departments will also furnish the Provost Marshal with *nominal* rolls of any persons to whom they may have granted *passes*.

(*c*) Persons to whom discs and service books have been issued will be required to be always in possession of their discs and to have their service books ready for reference.

The "Index" is revised as follows:—

	Pages
Military police establishments	1
Camps. Military police to be camped together	2
Corporal punishment. Instruction for infliction of	2
Courts-Martial, Field General. Orders relating to	3
——— Duties of Provost Marshals in connection with	22
——— Summary Form for assembly and proceedings of	11
——— ——— Instructions and rules for holding	4
——— ——— Scale of punishments applicable to	15
——— ——— Rules of procedure	5, 7
Dress. Provost Marshals and the Military Police to wear distinctive badges	2
Duties of Provost Marshals and Military Police	2, 3, 22
Fees, from traders	2
Field, General Courts-Martial. Orders relating to	3
Flogging. Instructions as to infliction of corporal punishment	2

Organization—continued.

	Pages
Followers to be given passes or discs	2
Form of passes for followers, &c.	2
Military police. Non-commissioned officers selected for Police duties to know Hindustani	2
Offences. Prevention of	3
——— Recorded on holders of passes	2
——— Scale of punishments for	18
Offenders. Disposal and treatment of	2
——— Record of all — to be kept	2
Passes. Form of — to be given to all persons not wearing uniform	2
——— Holders of — to be warned that they are subject to Military Law	2
Prisoners. Disposal and treatment of	2
Provost Marshals to receive instructions from General Officers Commanding	1
——— to wear a badge on shoulder strap	2
Punishments. Rules for summary	15
——— Scale of — applicable to summary Courts-Martial	15
Rules for summary punishments	15
——— of procedure for summary Courts Martial	5
Sanitation. Orders regarding	3
Trespass. Orders as to	3

Clause 174 —(concld.)

NATIVE ARMY.

(Issued as a Special India Army Circular on the 19th September 1890.)

Regulations for the employment of pensioned native soldiers in civil capacities.

*Clause 175.

The Governor General in Council has been pleased to sanction the following regulations for the employment of pensioned Native soldiers in civil capacities.

2. The object is to popularize military service amongst the recruiting classes of India by enabling Native soldiers to earn some addition to their pensions after they have retired from the service. It is sought to provide a ready means of communication between employers and pensioners who are desirous of employment, and the Governor General in Council trusts that all concerned will further the object in view as far as may be in their power.

Pensioners will continue to draw their usual pensions, the receipt of which will in no way be affected by their acceptance of situations.

3. The posts in which pensioned native soldiers might be employed are as under:—

Chaprasis or messengers in Government offices, both civil and military.

Darwans and chaukidars in Government and other offices.

Pointsmen, gate-keepers, watchmen, &c., on railways.

Organization—continued.

Clause 175 —(contd.)

Foresters, forest guards, peons, &c., in the Forest Department.

Village and station postmen.

Warders, &c., in jails.

Employment as darwans, chaprasis and in various other capacities by private firms and tradesmen, contractors, planters, mill-owners, and others.

4. Applicants desirous of employment should apply—

(1) to the officer commanding the regiment to which they belonged, or

(2) to the Deputy Secretary, Government of India, Military Department.

5. Officers Commanding regiments will be supplied with copies of blank rolls, which should be filled in and completed as far as possible and forwarded to the Deputy Secretary to the Government of India, Military Department. The names should be entered in separate rolls by regiments, and any details required to complete them, after receipt in the Military Department, will be obtained from the men's regiments.

6. The information contained in the rolls will be transferred to registers in the Military Department, and printed lists of candidates made out by districts will be furnished yearly to—

Departments of the Government of India, to heads of all departments under the Military Department, and to all civil and military officials who would be likely to be able to give employment to the men, including—

Commissariat and Ordnance officers,

Staff Officers of Districts,

Cantonment Magistrates,

Chief, Superintending, and Executive Engineers in the Public Works and Military Works Departments,

Inspectors-General and Superintendents of Jails,

Commissioners of Divisions, Judges, District Magistrates, &c.

Officers Commanding Volunteer Corps, &c., &c.

The list of canditates will also be sent to Traffic Managers on lines of railway, railway contractors, managers of mills, &c., &c., and to any well-known firms employing labour.

Lists of additions and corrections will be issued quarterly.

7. The fact of the applicants' names being recorded in registers for employment, will not bind them in any way to accept any post that may be offered to them.

Organization—continued.

Clause 175 —(contd.)

It is, however, to be understood that only the names of those men should be recorded regimentally in the rolls who are recommended by Commanding Officers as thoroughly deserving of employment, and who, from their age, character, state of health, and bodily activity, are believed to be in every way capable of performing the duties for which they volunteer.

The names of men who apply for employment through other sources than the Officer Commanding their regiment, as mentioned in para. 4, will, if they are not so recommended on reference to their regiment, be finally struck out of the rolls.

8. The officer in charge of the business will act as a medium between the employers and the pensioners, and will afford any information that may be required on either side, but applicants and employers once placed in communication together should ordinarily settle all details between themselves.

9. Reservists may record their names for employment, but the employment must be on the understanding that their annual attendance for training is not to be interfered with.

10. It should be especially mentioned in the rolls if any men are qualified as clerks, mechanics, artizans, &c. It should also be stated, with reference to the preceding section, whether the men are reservists.

11. When applicants are once provided with employment, Government will undertake no further part in the business. The railway fares or other expenses of the men to their destination will be paid either by the men themselves or by their employer. Any advances that may be made on behalf of the men will, however, be forwarded to them through the Military Department.

12. All communications on the subject of this circular should be addressed to—

The Deputy Secretary to the Government of India, Military Department, Simla, and envelopes marked "Employment of Native Pensioners."

13. Notices in the vernaculars, in the form of the appendix, will be supplied to officers commanding regiments. These notices will be given to native officers, non-commissioned officers and men to send to their homes, and also to distribute there amongst their pensioned relations and friends, when they proceed on furlough or on leave. This will be the chief means by which the terms of the scheme will be made known amongst pensioners.

14. In future, officers commanding regiments will cause all details to be entered in the blank rolls before the transfer to the pension establishment of any men who may be desirous of employment, and who are thoroughly suitable candidates.

APPENDIX.*

NOTICE.

Clause 175 —(contd.)

1. Pensioners and reservists of good character and active habits are informed that they can record their names for employment in civil capacities as—

Chaprasis in Government offices, both civil and military.

Darwans and chaukidars, in Government and other offices.

Pointsmen, gate-keepers, watchmen, &c., on railways.

Foresters and forest guards, peons, &c., in the Forest Department.

Village and station postmen.

Warders, &c., in jails.

Employment as darwans, chaprasis and in various other capacities by private firms and tradesmen, contractors, planters, mill-owners, and others.

2. Pensioners should apply to the officer commanding the regiment to which they belonged or to the Deputy Secretary, Government of India, Military Department, stating—

(1) What kind of employment they would like.

(2) Where they would accept employment, *i.e.*, if only in the district in which resident or anywhere.

(3) The lowest salary (in addition to their pensions) they would accept.

3. Pensioners will continue to draw their usual pensions, the receipt of which will in no way be affected by their acceptance of situations.

4. The fact of applicants' names being recorded in registers for employment will not bind them in any way to accept any post that may be offered to them.

5. Reservists may record their names only on the distinct understanding that their attendance for training is not to be interfered with.

6. Government will not pay the railway fares or other expenses of the men to their destinations, nor make any advances, but they will render every other assistance to enable pensioners to obtain employment.

7. The form below may be filled in and submitted by post to either of the officers mentioned in para. 2.

* This will be printed in the vernaculars, for distribution in regiments.

Royal Engineers.

Form of Application for Employment.

If you wish to have your name recorded as a pensioner for employment in some civil capacity state the following particulars, *viz.* :— Clause 175 —(concld.)

The nature of the employment you would take. (See para. 1 of notice above.)_____

Whether you are willing to accept employment anywhere or in any particular place_____

The lowest salary you would accept in addition to your pension_____

Are you a reservist ?_____

Regimental No., rank and name

Regiment_____

Address { Village_____ Post Office_____ District_____

*Signature*_____

ROYAL ENGINEERS.

Regulations for the appointment to the School of Military Engineering, Chatham, of officers of Royal Engineers who elect for continuous service in India.

With the approval of the Secretary of State for India, the following addition is made to the regulations for the appointment of Royal Engineer Officers who elect for continuous service in India to the School of Military Engineering at Chatham, published in clauses 176 and 33, India Army Circulars of 1887 and 1888, respectively :— Clause 176.

Para. 11. If, under special circumstances, it is found inexpedient to order home a continuous Indian service Captain of Royal Engineers previous to his promotion to the rank of regimental major, the officer will be directed to join the School of Military Engineering for the purpose of going through the prescribed course of instruction as soon after his promotion as his services can be spared.

ADDENDUM.

India Army Circulars, Clause 137 of 1887, as altered by addendum, dated 31st July 1889.

In para. 7, for "3 second class Master Gunners" substitute "4 second class Master Gunners," and for "22 Park Sergeants" substitute "24 Park Sergeants".

In the appendix referred to in this para., insert "Jhansi" below "Govindgarh", with "1" against it in the column "Park Sergeants" and "Quetta" below "Peshawar," with "1" against it in the column "2nd class Master Gunners" and "1" in the column "Park Sergeants".

In the last line (Total) of the statement, for "3" in the column "2nd class Master Gunners," substitute "4," and for "22" in the column "Park Sergeants" substitute "24."

India Army Circulars, Clause 141 of 1888.

Para. 45.—Dele "and" between "Barrackpore" and "Rurki", and add "and Mandalay" after "Rurki".

India Army Circulars, Clause 186 of 1889.

Page 2.—Against. "Colaba" add in column 2 "Depot (trooping season)" and in the column "Filth and rubbish carts" enter "1".

India Army Circulars, Clause 91 of 1890.

Para. 28.—At the end of the paragraph add the following :—

"Reports of expenditure thus sanctioned will be included in the schedules referred to in para. 26."

Errata.

India Army Circulars, Clause 134 of 1890.

To the "List of available maps of artillery stations" after "Bellary" add the following :—

Stations.	Large maps scale.	Small maps scale.	Remarks.
Kalabagh	12″=1 mile	1″=1 mile	Hazara No. 12.
Khaira Gali	ditto	ditto	
Bara Gali	ditto	ditto	
Jatogh	6″=1 mile	*Nil.*	
Dera Ismail Khan	ditto	1″=1 mile	
Abbottabad	ditto	ditto	
Kohat	*Nil*	*Nil*	
Edwardesabad	*Nil*	1″=1 mile	
Loralai	*Nil*	*Nil*	10 miles round 2″ scale.
Dehra Dún	6″=1 mile	1″=1 mile	

ERRATA.

India Army Circular, Clause 24 of 1890, page 14.

Erase the asterisk entered against the item "Screens, Signalling," and substitute a dagger.

India Army Circular, Clause 90 of 1890, page 13.

Equipment Tables of British Cavalry Regiments.

Page 33.—"Pads, fencing, breast", in columns 2 and 3, for "0 | 11 | 4 | 5 |" read "0 | 1 | 4 | 5 |"

Clause 102 of India Army Circulars of 1890, para. 6.

In line 1 for the word "worn" read "new".

E. H. H. COLLEN,

Secretary to the Government of India.

APPENDICES TO CLAUSES 161, 167, 168, & 169.

A.

(TROOP OR COMPANY) (REGIMENT).

Appendix A
British Troops.

Statement of Field Deposits and Withdrawals of Warrant and Non-Commissioned Officers and Men for the month of .....and showing balances remaining in deposit.

Regimental number.	Rank and name of Depositor.	Balance in deposit end of last month.			Amount deposited this month.			Amount withdrawn this month.			Balance in deposit end of this month.			Initials of officer to deposit and of soldier to withdrawals in cash.
		R	a.	p.	R	a.	p.	R	a.	p.	R	a.	p.	
	TOTAL R													

N.B.—The names of the men to be entered in the same order monthly, and each depositor's name to be brought forward monthly whether he deposited or withdrew money in the current month or not.

Station *Officer Comg. Troop or Company.*

Date *Paymaster.*

B.

WING OR SQUADRON.....CORPS.

Appendix B
Native Troops.

Statement of Field Deposits and Withdrawals of Native Officers, Non-Commissioned Officers and Men for the month of .....and showing balances remaining in deposit.

Regimental number.	Company.	Rank and name of Depositor.	Balance in deposit end of last month.			Amount deposited this month.			Amount withdrawn this month.			Balance in deposit end of this month.			Initials of officer to deposit and of soldier to withdrawals in cash.
			R	*a.*	*p.*	*R*	*a.*	*p.*	*R*	*a.*	*p.*	*R*	*a.*	*p.*	
		TOTAL *R* .													

N. B.—The names of the men of each troop or company to be entered in the same order monthly, and each depositor's name to be brought forward monthly whether he deposited or withdrew money in the current month or not.

Station

Date *Commanding Regiment.* *Wing or Squadron Commander.*

Appendix to Clause 167.

APPENDIX 33 B.

Commissariat Ranges conterminous with military commands with their outposts, and allotment of the Commissariat-Transport Staff, in the three presidencies.

Eastern Circle, Bengal Presidency.

District Commands.	Commissariat Officers attached to the Districts.			Head-Quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-Quarters of Chief Commissariat Officer.	Stations and Outposts.
Assam	1 Shillong	.....	.....	Shillong	Shillong. Jowai. Tezpore. Dibrugarh. Sadiya. Cachar. Golaghat. Kohima. Konoma. Manipur. Oodalguri.
Presidency	1 Calcutta	2 Calcutta	1 Darjeeling	Calcutta	Calcutta (Fort William). Alipore. Dum-Dum. Barrackpore. Doruuda. Buxa. Cuttack. Darjeeling.
Allahabad	1 Allahabad	2 Allahabad	1 Dinapore	Alla habad	Allahabad. Fort Allahabad. Chunar. Dinapur. Benares. Cawnpore.
Oudh	1 Lucknow	2 Lucknow	1 Cawnpore	Lucknow	Lucknow. Sitapur. Fyzabad. Gorakhpore. Fatehgarh.
Rohilkhand	1 Bareilly	1 Bareilly	1 Ranikhet	Bareilly	Bareilly. Shahjehanpore. Moradabad. Naini Tal. Ranikhet, including Chaubuttia. Almorah. Pithoragarh. Lansdowne.
Bundelkhand	1 Agra	2 Agra	.....	Agra	Agra. Fort Agra. Nowgong. Ajmere. Kherwara. Deoli. Erinpura. Goona. Augar. Sirdarpore. Jhansi. Jhansi Fort. Sipri.
Carried over	6	9	4		

Appendix to Clause 167—continued.

Eastern Circle, Bengal Presidency—continued.

District Commands.	Commissariat Officers attached to the Districts.			Head-quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Brought over .	6	9	4		
Meerut . .	1 Meerut .	2 Meerut .	1 Chakrata .	Meerut .	Meerut. Roorkee. Delhi. Delhi Fort. Muttra. Chakrata. Landour. Dehra Dun.
	7	11	5		
Commissariat Store and Shipping Executive.	1 Calcutta* .	.....	.....	Calcutta . .	.....
		1			

* The Commissariat Store and Shipping Officer, Calcutta, occupies the position of a Chief Commissariat Officer.

Abstract.

	Chief Comst. Officers.	Asst. Comst. Officers.	Exe. Comst. Officers.
Assam District Command	1	...	...
Presidency ,, ,, ...	1	2	1
Allahabad ,, ,, ...	1	2	1
Oudh ,, ,, ...	1	2	1
Rohilkhand ,, ,, ...	1	1	1
Bundelkhand ,, ,, ...	1	2	...
Meerut ,, ,, ...	1	2	1
	7	11	5
Commissariat Store and Shipping Officer . .	1	...	...
	8	11	5
			24
Commissary-General, Eastern Circle			1
Assistant to Commissary-General, Eastern Circle			1
Absentees			8
Total Complement . . .			34

Appendix to Clause 167—continued.

Western Circle, Bengal Presidency.

District Commands.	Commissariat Officers attached to the Districts.			Head-quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Sirhind	1 Umballa	2 Umballa	1 Kasauli	Umballa	Umballa. Kasauli. Subathu. Dagshai. Jutogh. Solon. Simla.
Lahore	1 Meean Meer	2 Meean Meer	3 { 1 Mooltan, 1 Ferozepore, 1 Jullundur	Meean Meer.	Meean Meer. Amritsar. Fort Govindgarh. Fort Lahore. Dalhousie. Ranikhet. Bakloh. Kangra. Jullundur. Bhagsu. Dharmsalla. Phillour. Ludhiana. Ferozepore. Mooltan.
Punjab Frontier Force.	,,	,,	,,	,,	Dera Ismail Khan. Dera Ghazi Khan. Rajanpore.
Rawal Pindi	1 Rawal Pindi	2 Rawal Pindi	2 { 1 Sialkot, 1 Murree	Rawal Pindi	Rawal Pindi. Campbellpore. Attock. Sialkot. Jhelum. Murree. Cliffden. Kuldana. Kalabagh. Baragali. Khyaragully. Changlagali. Camp Gharial. Thoba. Topa.
Punjab Frontier Force	...	...	...	...	Abbottabad. Hoti Mardan. Abazai. Kohat. Banu or Edwardesabad.
Peshawar	1 Peshawar	1 Peshawar	...	Peshawar	Peshawar. Nowshera. Cherat. Fort Michni. Fort Shabkadar. Fort Jamrud.
Carried over	4	7	6		

Appendix to Clause 167—continued.

Western Circle, Bengal Presidency—continued.

District Commands.	Commissariat Officers attached to the Districts.			Head-quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Brought forward	4	7	6		
Quetta	1 Quetta	3 Quetta	...	Quetta	Quetta. Sibi. Mach. Loralai. Pishin. Kuch. Surakulla. Kelat. Gulistan. Kila Abdullah. Gwaja. Sinjawi. Hurnai. Gumbaz. Mektar. Thal-Chotiali. Regi. Kanozai. Spira Ragha. Khojak.
	5	10	6		
Commissariat Store Executive.	1 Lahore *	...	...	Fort Lahore.	
	6	10	6		

* The Commissariat Store Officer, Fort Lahore, occupies the position of a Chief Commissariat Officer.

Abstract.

	Chief Comst. Officers.	Asst. Comst. Officers.	Exe. Comst. Officers.
Sirhind District Command	1	2	1
Lahore " "	1	2	3
Rawal Pindi " "	1	2	2
Peshawar " "	1	1	...
Quetta " "	1	3	...
	5	10	6
Commissariat Store Officer	1	...	...
	6	10	6
		22	
Commissary-General, Western Circle		1	
Assistant to Commissary-General, Western Circle		1	
Absentees		6	
Total Complement		30	

Appendix to Clause 167—continued.

Madras Presidency.

District Commands.	Commissariat Officers attached to the Districts.			Head-quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Secunderabad	1 Secunderabad	1 Secunderabad	...	Secunderabad	Secunderabad.
Belgaum	1 Belgaum	...	1 Bellary	Belgaum	Belgaum. Mangalore. Bellary.
Bangalore	1 Bangalore	1 Bangalore	...	Bangalore	Bangalore. Hunsoor.
Southern	1 Wellington	1 Wellington	...	Wellington	Wellington. Trichinopoly. Mettapallium. Cannanore. Mullapuram. Calicut. Quilon. Trichoor. Trevandram.
Madras	1 Madras	2 Madras	...	Fort St. George.	Madras. Fort St. George. Pallavaram. St. Thomas' Mount. Poonamallee. Vizagapatam. Vizianagram. Samalkota. Berhampore.
Burma	1 Rangoon	3 (including Store and Shipping) Rangoon.	3 (1 Meiktila, 1 Tounghoo, 1 Port Blair.)	Rangoon	Rangoon. Moulmein. Bassein. Shwegheen. Tounghoo. Meiktila. Pasobya. Shaumangue. Pyawbwe. Pyinmana. Fort Stedman. Pwehla. Koni. Mankwe. Port Blair.
Myingyan	1 Myingyan, including Chindwin.	1 Myingyan, including Chindwin.	1 Thayetmyo.	Myingyan	Myingyan. Thayetmyo. Pokoko. Pyinkyaung. Pauk. Pagan. Kyankpadaung. Salin. Minbu. Ywathit. Yenangyaung. Toungdwingyi. Alon. Kendat. Pagyi. Mingin.
Carried over	7	9	5		

Appendix to Clause 167—continued.

Madras Presidency—continued.

District Commands.	Commissariat Officers attached to the Districts.			Head-quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Brought forward	7	9	5		
Mandalay	1 Mandalay	2 Mandalay	3 { 1 Mandalay Store and Shipping and Sbebo. 1 Ruby Mines 1 Bhamo.	Mandalay	Mandalay. Bhamo. Maymyo. Pyintha. Chaungwa. Sagaing. Myinma. Magyizauk. Bernardmyo. Shwenyaungbin. Magok. Thabaikkyin. Shwebo. Kyaukmyaung. Yeu. Htantabin. Htigaing.
	8	11	8		
Commissariat Store-keeper-General.	1 Madras*	...	...	Madras	
	9	11	8		

* The Commissariat Store-keeper-General, Madras, occupies the position of a Chief Commissariat Officer.

Abstract.

	Chief Comst. Officers.	Asst. Comst. Officers.	Exe. Comst. Officers.
Secunderabad District Command	1	1	...
Belgaum " "	1	...	1
Bangalore " "	1	1	...
Southern " "	1	1	...
Madras " "	1	2	...
Burma " "	1	3	3
Myingyan " "	1	1	1
Mandalay " "	1	2	3
	8	11	8
Commissariat Store-keeper-General	1	...	...
	9	11	8
		28	
Commissary-General, Madras		1	
Assistant to Commissary-General, Madras		1	
Absentees		6	
Total Complement		36	

Appendix to Clause 167—continued.

Bombay Presidency.

District Commands.	Commissariat Officers attached to the Districts.			Head-quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Poona	1 Poona.	2 Poona	1 Ahmednagar	Poona	Poona. Satara. Ahmednagar. Kirkee. Purandhar Sanitarium. Sirur.
Mhow	1 Mhow	1 Mhow	2 { 1 Neemuch. 1 Nasirabad	Mhow	Mhow. Nasirabad. Neemuch. Indore. Asirgarh. Taragarh Sanitarium.
Deesa	1 Deesa	.....	1 Ahmadabad.	Deesa	Deesa. Ahmadabad. Mount Abu Sanitarium. Rajkot. Sadra.
Sind	1 Karachi	1 Karachi	.....	Karachi	Karachi. Hyderabad. Ghizri Sanitarium. Jacobabad.
Aden	1 Aden	1 Aden	.....	Aden	Aden. Berbera. Zaila. Perim. Shaikh Othman.
Bombay	1 Bombay	.....	.....	Bombay	Bombay. Colaba Sanitarium. Deolali Depôt. Tanna. Bushire. Bagdad. Muscat. Malegaon. Surat. Baroda. Bhuj.
Narbada	1 Jabalpur	1 Jabalpur	.....	Jabalpur	Jabalpur. Saugor. Pachmarhi Sanitarium. Satna. Hoshangabad. Banda.
Carried over	7	6	4		

Appendix to Clause 167—continued.

Bombay Presidency—continued.

District Commands.	Commissariat Officers attached to the Districts.			Head quarters and Outposts of Commissariat Ranges.	
	Chief Commissariat Officer.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Head-quarters of Chief Commissariat Officer.	Stations and Outposts.
Brought forward	7	6	4		
Nagpore	1 Kamptee	.....	.....	Kamptee	Kamptee. Sitabuldi. Raipur. Sambalpur.
	8	6	4		
Commissariat Store-keeper-General.	1 Bombay*	1 Bombay	.....	Bombay	
	9	7	4		

* The Commissariat Store-keeper-General, Bombay, occupies the position of a Chief Commissariat Officer.

Abstract.

	Chief Comst. Officers.	Asst. Comst. Officers.	Exe. Comst. Officers.
Poona District Command	1	2	1
Mhow " "	1	1	2
Deesa " "	1	...	1
Sind " "	1	1	...
Aden " "	1	1	...
Bombay " "	1	...	...
Narbada " "	1	1	...
Nagpore " "	1	...	...
	8	6	4
Commissariat Store-keeper-General	1	1	...
	9	7	4
		20	
Commissary-General, Bombay		1	
Assistant to Commissary-General, Bombay		1	
Absentees		6	
Total complement		28	

Appendix to Clause 167—continued.

Abstract of Eastern and Western Circles, Bengal, and the Madras and Bombay Presidencies.

Commands.	Chief Commissariat Officers.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Total Officers for each Command.
Bengal Presidency.				
Eastern Circle.				
Assam District Command	1	...	...	1
Presidency „ „	1	2	1	4
Allahabad „ „	1	2	1	4
Oudh „ „	1	2	1	4
Rohilkhand „ „	1	1	1	3
Bundelkhand „ „	1	2	...	3
Meerut „ „	1	2	1	4
Commissariat Store and Shipping Officer	1	...	...	1
				24
Commissary-General, Eastern Circle	...	...	...	1
Assistant to Commissary-General, Eastern Circle	...	...	...	1
Absentees	...	...	...	8
Total	...	...	...	34
Western Circle.				
Sirhind District Command	1	2	1	4
Lahore „ „	1	2	3	6
Rawal Pindi „ „	1	2	2	5
Peshawar „ „	1	1	...	2
Quetta „ „	1	3	...	4
Commissariat Store Officer	1	...	...	1
				22
Commissary-General, Western Circle	...	...	...	1
Assistant to Commissary-General, Western Circle	...	...	...	1
Absentees	...	...	...	6
Total	...	...	...	30

Appendix to Clause 167—continued.

Abstract of Eastern and Western Circles, Bengal, and the Madras and Bombay Presidencies—continued.

Commands.	Chief Commissariat Officers.	Assistant Commissariat Officers.	Executive Commissariat Officers.	Total Officers for each Command.
MADRAS PRESIDENCY.				
Secunderabad District Command	1	1	...	2
Belgaum " "	1	...	1	2
Bangalore " "	1	1	...	2
Southern " "	1	1	...	2
Madras " "	1	2	...	3
Burma " "	1	3	3	7
Myingyan " "	1	1	1	3
Mandalay " "	1	2	3	6
Commissariat Store-keeper-General	1	...	...	1
				28
Commissary-General, Madras	...	...	...	1
Assistant to Commissary-General, Madras	...	...	...	1
Absentees	...	...	...	6
TOTAL	...	...	...	36
BOMBAY PRESIDENCY.				
Poona District Command	1	2	1	4
Mhow " "	1	1	2	4
Deesa " "	1	...	1	2
Sind " "	1	1	...	2
Aden " "	1	1	...	2
Bombay " "	1	...	...	1
Narbada " "	1	1	...	2
Nagpore " "	1	...	...	1
Commissariat Store-keeper-General	1	1	...	2
				20
Commissary-General, Bombay	...	...	...	1
Assistant to Commissary-General, Bombay	...	...	...	1
Absentees	...	...	...	6
TOTAL	...	...	...	28
Commissary-General-in-Chief	With the Government of India			1
Commissary-General for Transport and Assistant to the Commissary-General-in-Chief.	With the Government of India			1
Total Complement of the Commissariat-Transport staff of the three Presidencies.				130

Appendix to Clause 167—continued.

APPENDIX 33D.

Contracts to be sanctioned by—

Local Commissariat Officer.*	Chief Commissariat Officer of Command.	Commissary General.	Commissary General-in-Chief with the approval of Government.
Aerated waters.	Barley.	Animal charcoal.	Country brewed malt liquor.
Ata for elephants.	Barrack miscellaneous articles.	Barrack Shatranjis.	Meat.
Auctioneers for sale of Government property.	Barrack and hospital petty supplies.	Blankets.	Rum.
Bhûsa, white and missa.	Bazar medicines for veterinary purposes.	Carbolic powder.	Sheeting.
Bran for horses.	Coffee.	Cardigan jackets.	Tea.
Coal.	Coir for stuffing mattresses.†	Cooking utensils.	
Coolies.	Elephant and bullock gear.	Cotton cloth for barrack and hospital mattress and pillow cases.	
Dhan for elephants.	Firewood for ration, bakery, chimneys, and mill engines.	Diet and table requisites.	
Fodder for elephants.	Gram.	Flour for bread.	
Fowls, chickens, and eggs.	Hired carts with bullocks	Hired camels.	
Gunny bags.	Hospital miscellaneous articles.	Hospital clothing and bedding.	
Hay and grass for horses, mules, cattle and sheep.	Hospital necessaries.	Kerosine oil.	
Hired bullocks for wells, soldiers' gardens, plunge-baths, regimental filth carts, &c.	Khessari.	Soap.	
Hospital wines and spirits and bottled beer and porter.	Khus tatties and appurtenances.	Sugar for hospitals.	
Ice.	Line gear for transport mules.	Sugar for rations.	
Karbi and straw for cattle and sheep.	Mati kalai for bullocks, mules, and ponies.	Circle contracts.	
Materials for repair of articles of line gear for transport cattle.	Potatoes, hill and plain.		
Milk and butter.	Rice.		
Packing cases for tea, &c.	Sale of hides and skins.		
Paddy straw for elephants.	Salt.		
Provisions for native troops.	Vegetables.		
Provisions for Port Blair.	Well gear.		
Rice for elephants.	Wheat.		
Sale of offals, surplus meat, &c.	Divisional contracts.		
Tinning cooking utensils and steel basins.			
Water at hill stations.			
Station contracts.			

* When this officer is a regimental officer attached only to the department, these powers will be exercised under the control of the Chief Commissariat Officer.

† If the supply is under divisional contract, but if the contract is for one or both circles in Bengal or for the Presidency of Madras or Bombay, it will be sanctioned by the Commissary General.

Appendix to Clause 167—continued.

Commissariat Form 14.

*No.*_____

_____ *18* .

FROM

THE CHIEF COMMISSARIAT OFFICER,

_____

To

THE COMMISSARY GENERAL,

SIR,

IN accordance with the instructions in para. 2768, Army Regulations, India, Vol. II "Discipline," I have the honour to forward herewith the Regimental application in India Army Form 53 for transfer to the Unattached List, of_____

_____

who has been granted the required certificate of proficiency hereto attached on passing the preliminary examination prescribed in para. 37, India Army Regulations, Vol. V, and holds a_____ _____ class certificate of education. The soldier, I beg to state with reference to paras. 36 and 38 of the same Regulations, has a sufficiently good knowledge of colloquial Hindustani, and is not over ten years' service.

I have the honour to be,

SIR,

Your most obedient Servant,

Chief Commissariat Officer.

Appendix to Clause 167—continued.

Comst. Form No. 32.

DISEASES.—TRANSPORT ANIMALS AND COMMISSARIAT SLAUGHTER OR FARM CATTLE AND SHEEP.

Report of *in the* *Regiment or* *Department.*

Dated *the* 18 .

Station or locality of the sickness.	Description of cattle affected.	Total number in flock or herd.	Number affected.	Date of first appearance of sickness. State of weather at the time.	Disease and description of the symptoms, course and duration of the sickness.	Number of deaths from date of first appearance of the sickness to the date of this report.	Measures taken on the first appearance of the sickness.		Description of the treatment of the sick, remedies tried and with what result—*N. B.*—Number recovered should be stated.	Manner of the disposal of the carcasses of the animals that died.	Remarks showing whether services of a Veterinary Surgeon have been availed of and with what result, and how far the provisions of G. O. No. 14 of 1878 have been carried out.
							With respect to the affected animals.	With respect to animals not affected, both for preventing the spread of the sickness to them and for guarding them from liability to it.			
1	2	3	4	5	6	7	8	9	10	11	12
							—				

N. B.—In making supplementary reports, number shewn in columns 3, 4, and 7 in previous reports are also to be noted, so that the entire consequences of the epizootic may be apparent. State of weather (column 5) will be that of the period to which the report refers. The information in remaining columns will also be for the period to which the report refers.

A copy of this report to be sent daily to the general officer commanding the district when any of the diseases mentioned in the G. Os. s. 62 and 150 of 1883 occur.

*Signature*_____

Appendix to Clause 167—continued.

Commissariat / Transport Form No. 1.

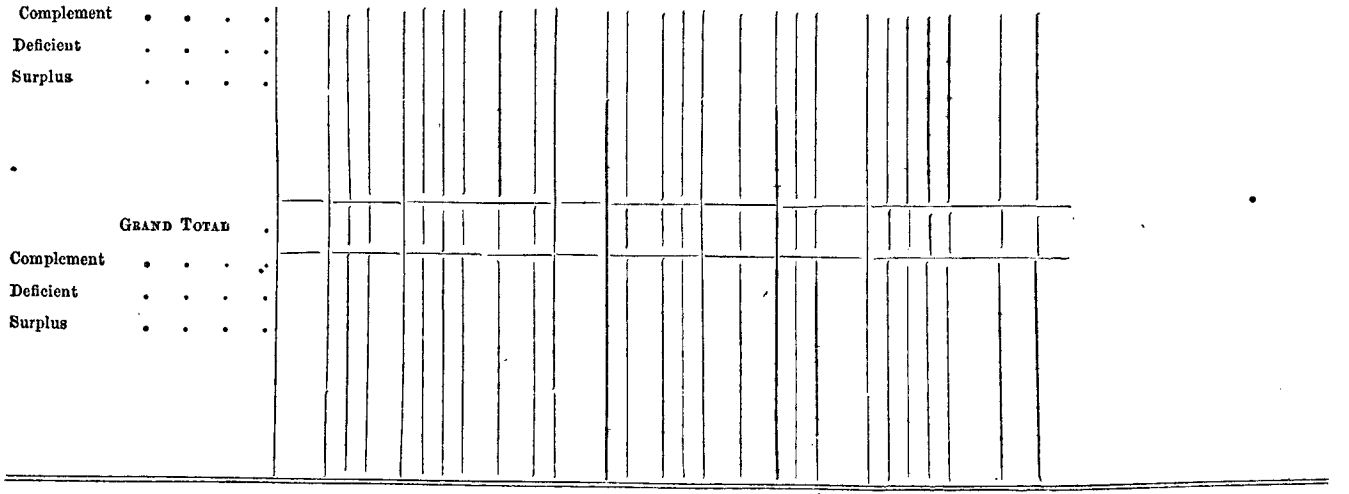
Compiled present state of Transport available in India on 18 .

Depôts and Regimental Transport.	Elephants.	Camels.		Mules.			Ponies.			Donkeys.	Bullocks.				Carts.		Porter Establishment.		Ambulances.							Remarks.
		Government.	Government Riding.	Hired.	Pack.	Draught.	Grass.	With Civil Department.	Pack.	Draught.	Ambulance.		Siege Train.	Army Transport Cart.	Departmental.	Pack.	Army Transport, Bullock Draught.	Army Transport, Mule Draught.	Sirdars.	Mates.	Porters.	Sirdars.	Mates.	Bearers.	Dandies.	Field Stretchers.	Carts, two-wheeled.	Field Ambulance. Tongas.	
Western Circle.																												
Quetta Command																												
Rawal Pindi ditto																												
Peshawar ditto																												
Lahore ditto																												
Sirhind ditto																												
Under Transfer																												
Total																												
Complement																												
Deficient																												
Surplus																												
Eastern Circle.																												
Meerut Command																												
Bundelkhand ditto																												
Rohilkhand ditto																												
Oudh ditto																												
Allahabad dit o																												
Presidency ditto																												
Assam ditto																												
Under Transfer																												
Total																												

Appendix to Clause 167—continued.

Compiled present state of Transport available in India on 18 —concld.

Depot and Regimental Transport.	Elephants.	Camels.		Mules.					Ponies.				Donkeys.	Bullocks.				Carts.		Porter Establishment.			Ambulance.								Remarks.
		Government.	Government Riding.	Hired.	Pack.	Draught.	Grass.	With Civil Department on	Pack.	Draught.	Ambulance.			Siege Train.	Army Transport Cart.	Department.	Pack.	Army Transport, Bullock Draught.	Army Transport, Mule Draught.	Sirdars.	Mates.	Porters.	Sirdars.	Mates.	Bearers.	Dandies.	Field Stretchers.	Carts, two-wheeled.	Field Ambulance, Tongas.		
Eastern Circle—*contd.*																															
Complement																															
Deficient																															
Surplus																															
Madras																															
Secunderabad Command																															
Bangalore ditto																															
Belgaum ditto																															
Madras ditto																															
Southern ditto																															
Rangoon ditto																															
Upper Burma (Myingyan and Mandalay).																															
Under Transfer																															
Total																															
Complement																															
Deficient																															
Surplus																															
Bombay.																															
Poona Command																															
Khow ditto																															
Deesa ditto																															
Sind ditto																															
Narbada ditto																															
Bombay ditto																															
Nagpore ditto																															
Aden ditto																															
Under Transfer																															
Total																															



No. -T.

Submitted to the Secretary to the Government of India, Military Department, with reference to para. 1826, Army Regulations, India, Volume V.

Office of Commissary-General-in-Chief,
Transport Section;
the *18* .

Commissary-General-in-Chief.

Commissariat / Transport — Form No. 2.

Compiled present state of Transport available in _____ *on* _____ *189* .

Depôt and Regimental Transport.	Elephants.	Camels.			Mules.				Ponies.			Donkeys.	Bullocks.			Carts.		Porter Establishment.			Ambulance.						Remarks.
		Government.	Government Riding.	Hired.	Pack.	Draught.	Grass.	With Civil Department.	Pack.	Draught.	Ambulance.		Siege Train.	Army Transport Cart.	Departmental.	Pack.	Army Transport, Bullock Draught.	Army Transport, Mule Draught.	Sirdars.	Mates.	Portors.	Sirdars.	Mates.	Bearers.	Dandies.	Field Stretchers.	Field Ambulance. Carts, two-wheeled.	Field Ambulance. Tongas.	
Under Transfer .																												
Total .																												
Complement . .																												
Deficient . .																												
Surplus . . .																												

Office of Commissary General,

_____ *Circle* / *Presidency*;

_____ *dated* _____ 18 .

_____

Commissary General,

_____ *Circle* / *Presidency.*

Appendix to Clause 167—continued.

Commissariat / Transport Form No. 44.

*Statement showing stock of Mule Saddlery and Harness, also Carts with**_____ on 1st April 18 .

Commands.	Mules and Ponies.		Extra Saddlery and Harness available for issue.																								Army Transport, Carts.				
	Authorised complement.	Actually present.	Sets of Saddlery and Harness in use.	Complete sets.	Spare Components.																						Mule draught.		Bullock draught.		
					Bits, Bridoon, with head and rein.	Breechings.	Breast-pieces.	Collar-head stall with brow-band, eye-fringes, &c.	Cruppers without docks.	Girths, web.	Pads, Saddle, pairs.	Saddles.	Bridles.	Eye-fringes, leather.	Cruppers with docks.	Head-stalls.	Saddle trees.	Straps, metre, girth.	Bits.	Saddles with iron arch.[1]	Single Harness.	Double Harness.	Ropes, baggage, with rings, pairs.			Complement.	Number present.	Complement.	Number present.	Number fitted with poles for mule draught.

Notes.

* Insert name of corps or the words "Commissariat Department" with name of station, command, circle or presidency.

Office of _____ (Signature)_____

_____ *dated* _____ 18 .

Appendix to Clause 167—concluded.

$\frac{\textit{Commissariat}}{\textit{Transport}}$ *Form No. 52.*

CERTIFICATE No.

(*Officers.*)

Certified that (*rank and name in full*) of (*designation of corps in full*) has passed the course of transport training prescribed in para. 1808, Supplement, India Army Regulations, Volume V, Commissariat, and is qualified for employment as Regimental Transport Officer and Instructor during peace or Brigade Transport Officer on Field Service.

Office of Commissary General, Presidency Circle.

The *18* .

Commissary-General.

$\frac{\textit{Commissariat}}{\textit{Transport}}$ *Form No. 52A.*

CERTIFICATE No.

(*Non-Commissioned Officers or Soldiers.*)

Certified that (*regimental number, rank and name in full*) of (*designation of corps in full*) has passed the course of transport training prescribed in para. 1808, Supplement, India Army Regulations, Volume V, "Commissariat," and is qualified for employment as Regimental Transport Assistant and Assistant Instructor during peace or Transport Sergeant on Field Service.*

Office of Chief Commissariat Officer,
Command;

The *18* .

Chief Commissariat Officer.

* NOTE.—In the case of native non-commissioned officers or soldiers not in possession of Certificates of Education in English, the following words will be added to the above certificate "but is unable to read or write English."

Appendix to Clause 168.

Table J.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
CAMP AND FIELD EQUIPMENT—		TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*	
Bags, sand, common . . No.	500	*Boxes, mule, empty, R. P.*—contd.	
*Barrows, wheel, intronching, R. P. . . . . „	10	Smiths, 2′ . . . Pairs	1
*Boxes—		*Chests, stocks, and dies*—	
Coolie carriage { largo . „ / small . „	2 / 2	Whitworth thread—	
Chokers, fascine . . Pairs	2	1½″ to ¾″, filled . . „	1
Forks—		Adzes, country . . . No.	12
*Sand bag . . . No.	2	Anvils . . { 2½ cwt. . „ / ½ „ . „	2 / 1
Sap . . { 9′ . . „ / 5′ . . „	2 / 2		
Gabions, Jones's bands . „	1,000	*Augers, screw, common*—	
Knives, gabion . . . „	10	2½″ . . . . . „	2
*Ladders, scaling, 9′ . . „	6	2″ . . . . . „	3
Lamps, tracing . . . „	2	1½″ . . . . . „	4
*Lantorns, tracing . . „	2	1¼″ . . . . . „	4
Mallets, fascine . . . „	4	1″ . . . . . „	4
Shields, sap, with rollers . „	2	¾″ . . . . . „	4
Tapes, tracing, 50 yards . „	3	½″ . . . . . „	4
Wells, tube, 1¼ inches . „	1		
Apparatus, driving . . Set	1	*Awls*—	
TOOLS, ARTIFICER'S AND LABOURER'S—		Blades, brad (6 sizes) . Doz.	2
*Boxes, mule, empty, R. P.—		Handles, brad, small . No.	6
Carpenters, 2′ 6″ . . Pairs	2	„ scoring . . „	2

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*		TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*	
Axes—		*Braces*—contd.	
Felling, 6lb . . . No.	12	Bits { countersink. { flat . No.	2
Pick { Heads . { 6½ lb . „	100	countersink. { rose . „	2
Heads . { 3 „ . „	6	rimer . { half round „	2
Helves . { 34½″ . „	125	rimer . { square . „	2
Helves . { 20″ . „	9	Braces, ratchet, 18″ . . „	1
Bars—		Drills . { 1½″ . . . „	2
Boring, steel { 3-inch hole 4½ feet . „	2	Drills . { ⅝″ . . . „	2
Boring, steel { 1½-inch hole 4½ feet . „	2	Drills . { ½″ . . . „	2
Crow, 4 feet 6 inches . „	4	Drills . { ¼″ . . . „	2
Jumping, steel, 1½-inch hole 4 feet 8 inches . „	2	Brushes, paint, sash tool, No. 6 . . . . „	4
Tamping, 1½-inch hole, 4 feet . . . . „	2	Callipers, 10″ . . . „	2
Bellows, smiths—		Cans, oil, lubricating, smiths „	2
30″ . . . . . „	2	*Chisels, firmer*—	
*21″ R. P. . . . . „	2	2″ . . . . . „	4
Bevels, steel blade—		1½″ . . . . . „	4
12″ . . . . . „	2	1¼″ . . . . . „	4
6″	2	1″ . . . . . „	6
Braces—		⅝″ . . . . . „	6
Carpenters, with 24 bits . „	2	½″ . . . . . „	6
Smiths . . . . . „	2	¼″ . . . . . „	4
		Chisels, hand, cold, ⅝″ × 8″ „	6
		Chisels, mortice { ⅜″ . . „	6
		Chisels, mortice { ½″ . . „	6
		Chisels, mortice { ¼″ . . „	6

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*		TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*	
Chisels, firmer—		*Files, bastard*—contd.	
Chisels, smiths, hot . . No.	4	Square . . 10″ . No.	3
Chisels, socket—		Square . . 8″ . „	3
2″ . . . . . „	2	Three-square . 12″ . „	3
1½″ . . . . . „	4	Three-square . 10″ . „	3
1″ . . . . . „	6	Three-square . 8″ . „	6
¾″ . . . . . „	6	Warding 5″ . „	6
½″ . . . . . „	6		
Compasses—		FILES, SAW—	
Common, 7″ . . . Pairs	3	*Gulleting, for pit and frame*— .	
Wing, 10″ . . . „	3	8″ . . . . . „	4
Cutters, anvil, flat, smiths . No.	4	6″ . . . . . „	4
Drags and worms—		5″ . . . . . „	4
4′ . . . . . „	1	Three-square. cross-cut 7″ . „	2
		Three-square. hand 6″ . . „	6
Drivers, screw, G. S.—		Three-square. sash or dovetail, 3½″ . . . „	2
14″ . . . . . „	2	Three-square. tenon, 4½″ . . „	2
6″ . . . . . „	4		
Files, bastard—		*Gauges, carpenters'*—	
Flat . 14″ . „	3	Marking . . . . „	6
Flat . 10″ . „	3	Mortice . . . . „	3
Flat . 8″ . „	6		
Half round . 14″ . „	3	*Gimlets*—	
Half round . 10″ . „	3	Common, ¼″, ″, ⅛″ . „	12
Half round . 8″ . „	6	Spike . . ½″ . . „	2
Round . . 12″ . „	3	Spike . . ⅜″ . . „	2
Round . . 8″ . „	6	Spike . . ¼″ . . „	2

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*		TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*	
Gouges—		*Irons*—	
Firmer . . 1″ . No.	6	Bick, smith's, 24 lb . . No.	2
Firmer . . ½″ . „	6	Soldering, tinman's . „	1
Firmer . . ⅓″ . „	6	Knives, clasp (with marline spike) . . . . „	5
Pecking . 1″ . „	6		
Pecking . ¾″* . „	6	*Levels*—	
Hammers—		Wood, 10′ . . . „	2
Claw . . 28 oz. . „	4	*Lines*—	
Claw . . 20 „ . „	4	Bricklayer's . . . „	2
Fitters . . 32 „ . „	4	Carpenter's . . . „	6
Miners . Boring, 7 lb „	2	Mallets, carpenter's . . „	6
Miners . Loading, 4 „ „	2	Mamooties, English . . „	12
Miners . Sledge, 14 „ „	2		
Riveting . 24 oz. . . „	4	*Needles, priming*—	
Riveting . 16 „ . . „	2	4-foot . . . . „	1
Riveting . 12 „ . . „	2	Pincers, carpenter's . . Pairs	3
Smiths . Hand, 3 lb . „	4	*Planes*—	
Smiths . Sledge, 10 „ . „	4	Bead . . . . No.	2
Handles, file—		Jack, double iron . . „	2
Large . . . . „	4	Plough . . . . „	2
Middling . . . . „	4	Rabbet, skew, 1½-inch . „	2
Small . . . . „	4	Smoothing, G. S. . . „	2
Hatchets, hand, I. P. . . „	6	Trying . . . . „	2
Hooks, bill . . . „	6	Plates, screw, 10 taps, 20-hole . . . . „	1

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*		TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*	
Pliers—		*Saws*—contd.	
Flat nose . . . Pairs	1	Cross cut { Blades, 6½′ . No.	2
Round nose . . . ,,	1	Handles . ,,	4
Side cutting, 7″ . . ,,	1	Cutting metal, 10″ . . ,,	2
Pokers—		Hand . { 26″ . . ,,	6
*Portable forge . . No.	2	18″ country . ,,	4
Smiths . . . . ,,	2	Pit, frame { 6′ . . ,,	2
Pots, glue, 1 quart . . ,,	2	4′ . . ,,	2
Punches—		Tenon . { 19″ . . ,,	1
Carpenters { large . . ,,	2	14″ . . ,,	2
small . . ,,	2	*Scoops and scrapers*—	
Smiths . { cold . . ,,	2	1½ inch hole, 4′ . . ,,	1
hot { ⅜″ . ,,	2	*Sets, saw*—	
½″ . ,,	2	Hand . . . . ,,	2
⅝″ . ,,	2	Pit . . . . ,,	2
*Rammers, earth, iron . ,,	6	*Shaves, spoke*=	
Rasps, coarse, half-round, 12-inch . . . . ,,	4	4″ . . . . ,,	4
		3¼″ . . . . ,,	4
Rules—		Shovels { miners, short } helved { ,,	6
Carpenters, common . ,,	6	universal } { ,,	100
Masons, plumb . . ,,	2	Sickles, M. B. . . . ,,	
Saws—		Spades, N. P. . . . ,,	6
Compass, I. P. . . ,,	2		

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*		TOOLS, ARTIFICER'S AND LABOURER'S—*contd.*	
Spanners, McMahon, 15″ . No.	2	*Vices*—contd.	
Spikes, marline iron, 10″ . ,,	1	Standing, 36 lb . . No.	1
Squares { Carpenter's, 9″ . ,,	4	Wedges, miners, 8″ . . ,,	4
Squares { Smith's, iron . ,,	2		
		MISCELLANEOUS STORES—	
Stones—		*Blocks, metal, travelling, double wheel, for use with 3-inch wire rope, 12-inch, R. P. . . ,,	1
Oil, carpenter's . . ,,	2		
Rag . . . . ,,	2	*Blocks, woods, Bothway*—	
		Double, 8″ . . . ,,	2
Tongs, smith's—		Single, 8″ . . . ,,	2
Bolt . . . . Pairs	2	Treble, 8″ . . . ,,	1
Hammer . . . . ,,	2	Blocks, wood snatch, 10″ . ,,	2
Plier . . . . ,,	2	Brushes, water . . . ,,	6
Tools, bow, drilling—		Chain, iron, short link, ⅜ inch, 200 Fms. . . . cwt.	3⅜
Bows, smith's . . . No.	2		
Country (complete) . . ,,	2	*Cordage*—	
Drills . . . . Sets	2	Manilla { 6″ . . Fms.	50
		Manilla { 3″ . . ,,	200
Trowels—		Manilla { 2″ . . ,,	200
Bricklayer's, 12″ . . No.	6	Manilla { 1½″ . . ,,	200
Plasterer's, float . . ,,	3	Manilla { 1″ . . ,,	150
		Spun yarn, hemp, tarred, 3-thread . . . lb.	20
Vices—			
Bench, parallel, 12 lb . ,,	1	Flags, I. P., bannerol, 8 inches square . . No.	6
Hand, 20 oz. . . . ,,	1	Funnels, copper, 1 quart . ,,	1

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
MISCELLANEOUS STORES—*contd.*		MISCELLANEOUS STORES—*contd.*	
Fuze—		*Timber*—contd.	
Instantaneous . . . Yds.	100	Splinter proof, 12′ × 9″ × 9″ . . . . No.	25
Safety, No. 2 . . . Fms.	50	Splinter proof, 9′ × 9″ × 9″ . . . . ,,	72
Line—		Splinter proof, 13′ × 12″ × 12″ . . . . ,,	10
Log, Indian . . . Sks.	4	Splinter proof, 10′ × 12″ × 12″ . . . . ,,	16
White, 4-lb skeins . . ,,	6		
Locks, pad, brass—		*Sal*—	
Single { medium . No.	6	*Scantling in sizes*—	
Single { small . ,,	3	Pickets, iron shod and ringed, 5′ × 5″ diameter . . . . ,,	10
Paulins, 7½′ × 6′ . . ,,	6	3′ × 4″ diameter . . ,,	8
* Reels, log line . . ,,	4	Wire, brass, priming (lengths of 20 feet) lengths . . . ,,	1
* *Timber*—		Wire, iron, No. 14 W. G. (soft) . . . . lb	100
Deodar, in the log—			
50′ × 6″ diameter at tip pieces . . . ,,	4		
35′ × 6″ diameter at tip pieces . . . ,,	4		
Teak—		*Ordnance Stores*—	
In the log—		Carts, store, B. P. . . No.	2
10′ × 6″ diameter . ,,	10	Handspikes, common, 6′ ,,	4
15′ × 10″ ,, . . . ,,	10	Horns, powder. . . ,,	1
Scantling in sizes—		Mauls, iron-hooped . . ,,	4
Pickets, 5′ × 5″ × 3″ . ,,	8	Ropes, drag, heavy . . Pairs	4
,, 3′ × 3″ × 3″ . ,,	4	Sticks, portfire . . No.	1

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 168—continued.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—continued.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
Magazine stores—		*Barrack and Hospital Stores*—contd.	
* Bags, powder, R. P. . No.	2	*Grindstones, I. P.*—	
Barrels, powder, I. P., whole . . . . ,,	2	24″ . . . . No.	1
Boxes guncotton, wet, 50 lb ,,	2	18″ × 3″ . . . ,,	1
		Troughs, medium . . ,,	2
Detonators—		Lanterns, bull's-eye . . ,,	2
* Dynamite, for safety fuze (100 in a box) boxes ,,	1	* Machines, weighing, spring, R P.. . . ,,	1
Electric, No. 13 . . No.	50		
,, No. 8 . . ,,	50	R. E. AND NAVAL SPECIAL STORES—	
Fuzes—		*Pontoons*—	
Electric, No. 14 . . ,,	50	* Baulks, barrel pier . No.	30
		* Braces, barrel pier . ,,	62
Guncotton, dry, primers—		* Gunnels, barrel pier, raft . . . . ,,	12
One perforation, 1¼″ × 1¼″ (1 oz.) . . . lb	25	* Lashings, tie-baulk, 20′. ,,	34
Guncotton, wet slabs—		* Slings, barrel pier . ,,	12
Two perforations, 6⅛″ × 6⅛″ × 1⅛″ (2 lb) . . ,,	50	* Tie-baulks, barrel pier, 15′ × 3″ diameter . . ,,	10
Gunpowder, R. L. G. † . ,,	100	Barrels, wood or cask, large hogsheads with iron hoops . . . . ,,	36
Match . { Quick . . ,,	1		
Match . { Slow . . ,,	1	Boxes, testing and jointing, field service . . ,,	1
Measures, powder, 1 lb . No.	1		
Portfires, common . . ,,	6	*Fitted for and containing*—	
Barrack and Hospital Stores—		Batteries, *Le Clanché* testing—	
Buckets, leather . . ,,	6	Single cell . . . No. 2	

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

† Shell powder will answer.

Appendix to Clause 168—concluded.

Detail of the Stores sanctioned for instructional purposes for Burma Company, Sappers and Miners—concluded.

Names of Stores.	Number or Quantity.	Names of Stores.	Number or Quantity.
1	2	1	2
R. E. AND NAVAL SPECIAL STORES—*contd.*		R. E. AND NAVAL SPECIAL STORES—*concld.*	
Fitted for and containing—contd.		*Fitted for and containing*—concld.	
Coils, resistance, 100 ohms. with key . . . No. 1		Solution, India rubber . Box 1	
Cotton, waste, white . lb ½		Tape, India rubber . ,, 1	
Galvanometer, detector, 3-coil . . . . No. 1		* COUPLERS, brass, for cable . No.	6
Leather, chamois . . ,, 1		EXPLODERS, dynamo-electric, quantity . . . . ,,	1
Plate, powder . . . Box 1		WIRE, *covered*—	
Platinum wire . Cards of 3		B 5 . . . . Yds.	250
Pliers, side cutting, 7-inch . . . Pair 1		BOATS, local, small (inexpensive) . . .	2

* NOTE.—Source of supply—
Corps, workshops, or local purchase.

Appendix to Clause 169.

Section XXI—

BRITISH

Establishment.	ONE SECTION.							TWO SECTIONS.						
	Number of persons.	Mountain service, double-fly pals.	General service tents. 160lb	80lb	40lb	Necessary tents.	Tent walls for latrine screens.	Number of persons.	Mountain service double-fly pals.	General service tents. 160lb	80lb	40lb	Necessary tents.	Tent walls for latrine screens.
Warrant medical officers	2	...	...	1	...	...	...	3	...	...	1	1	...	...
European soldiers—														
Commissariat Sergeants	1	...	...	1	...	...	...	1	...	...	1	...	...	...
Pack Store Sergeants	1							1						
Ditto Privates	1							1						
	3							3						
Native soldiers—														
Purveyors, 1st class	1	...	...	...	1	...	...	1	...	...	...	1	...	...
Transport agents	1							1						
	2							2						
Followers—														
Ward servants	5	...	2	...	...	...	...	10	...	4	...	...	...	...
Cooks	2							3						
Water-carriers	2							3						
Ward sweepers	2							4						
Conservancy sweepers	1							1						
Carpenters	...							...						
Pakhali bhisties	1							2						
Purveyor's assistant, 1st grade	1							1						
Ditto ditto 2nd ,,	1							1						
Tailors	1							1						
Head washermen	1							1						
Washermen	1							3						
Tindals	1							1						
Tent lascars	2							3						
Sirdars	...							...						
Mates	1							1						
Bearers	21							42						
Ambulance tonga-drivers	5							10						
	48							87						
Warrant officers' hospital	...	1	...	...	...	1	...	...	1	...	...	...	1	...
Office	...	...	...	1	...	...	...	...	...	...	1	...	...	...
Surgery	...	...	...	1	...	...	...	...	...	...	1	...	...	...
Sick	...	6	...	...	...	1	...	...	12	...	...	...	...	2
Quarter-guard	...	...	...	1	...	...	...	...	...	...	1	...	...	...
Rear-guard	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hospital stores	...	...	...	1	...	...	...	...	...	...	1	...	...	...
Pack and accoutrement stores	...	...	...	1	...	...	...	...	...	...	1	...	...	...
TOTAL	...	7	2	7	1	1	1	...	13	4	7	2	1	2

NOTE.—One lantern and one bucket per Tents for the "sick," however

Appendix to Clause 169—continued.

Camp Equipage.

TROOPS.

THREE SECTIONS.							WHOLE FIELD HOSPITAL.						
Number of persons.	Mountain service, double-fly pals.	General service tents. 160lb	80lb	40lb	Necessary tents.	Tent walls for latrine screens.	Number of persons.	Mountain service, double-fly pals.	General service tents. 160lb	80lb	40lb	Necessary tents.	Tent walls for latrine screens.
5	...	...	2	1	...	...	7	...	...	3	1	...	...
1							1						
1	...	...	1	1	...	...	1	...	...	1	1	...	...
2							3						
4							5						
1	...	...	...	1	...	...	1	...	...	...	1	...	...
1							1						
2							2						
15							20						
5							6						
5							6						
6							8						
2							2						
...							1						
3							4						
1							1						
2	...	6	...	...	...	...	2	...	7	...	...	...	...
2							2						
1							1						
5							7						
1							1						
4							5						
1							1						
1							2						
62							83						
15							20						
131							172						
...	2	...	...	...	2	...	...	2	...	...	...	2	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	19	...	...	...	...	3	...	25	...	...	...	...	4
...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	...	...	1	...	...	...	...	...	...	1	...	...	...
...	21	6	9	3	2	3	...	27	7	10	3	2	4

tent (necessary tent excepted).
are allowed each two buckets.

Appendix to Clause 169—continued.

Section XXI—

NATIVE

Establishment.	ONE SECTION.						TWO SECTIONS.					
	Number of persons.	Mountain service, double-fly pals.	General service tents. 160lb	80lb	40lb	Tent walls for latrine screens.	Number of persons.	Mountain service, double-fly pals.	General service tents. 160lb	80lb	40lb	Tent walls for latrine screens.
Hospital assistants	2	...	...	1	...	...	3	...	...	1	...	...
Commissariat sergeants	1	...	...	...	1	...	1	...	...	...	1	...
Native soldiers—												
Hospital havildar	1	...	...	...	...	...	1	...	...	1	...	...
Pack-store havildar	1						1					
Ward-orderlies	2						4					
Transport agents	1	...	...	...	1	...	1	...	...	...	1	...
Purveyors	1						1					
Followers—												
Cooks	1						2					
Water-carriers	1						2					
Ward sweepers	1						2					
Conservancy sweepers	1						1					
Carpenters	...						...					
Pakhali-bhisties	1						1					
Purveyor's assistant, 2nd grade	1	...	2	...	...	...	1	...	3	...	...	...
Washermen	1						1					
Tindals	1						1					
Tent-lascars	1						2					
Sirdars	...						...					
Mates	1						1					
Bearers	21						42					
Ambulance tonga-drivers	5						10					
	36						66					
Native officers' hospital	...	1	...	...	...	...	...	1	...	...	...	...
Office	...	...	...	1	...	...	...	...	...	1	...	...
Surgery	..	...	...	1	...	...	...	...	...	1	...	...
Sick	...	4	...	...	...	1	...	8	...	...	...	2
Quarter-guard	...	...	...	1	...	...	...	...	...	1	...	...
Rear-guard	...	...	...	...	...	...	...	...	...	...	...	...
Hospital stores	...	...	...	1	...	...	...	...	...	1	...	...
Pack and accoutrement stores	...	...	...	1	...	...	...	...	...	1	...	...
TOTAL	...	5	2	7	2	1	...	9	3	7	2	2

NOTE.—One lantern and

Appendix to Clause 169—concluded.

Camp Equipage—contd.

TROOPS.

THREE SECTIONS.						WHOLE FIELD HOSPITALS.					
Number of persons.	Mountain service, double-fly pals.	GENERAL SERVICE TENTS. 160 lbs.	80 lbs.	40 lbs.	Tent walls for latrine screens.	Number of persons.	Mountain service, double-fly pals.	GENERAL SERVICE TENTS. 160 lbs.	80 lbs.	40 lbs.	Tent walls for latrine screens.
5	...	...	2	...	...	7	...	...	2	...	...
1	...	...	...	1	...	1	...	...	...	1	...
1	...	...	1	...	...	1	...	...	1	...	...
1	...	...	...	1	...	1	...	...	...	1	...
3	...	4	...	...	...	4	...	5	...	...	...
3						4					
3						4					
2						2					
...						1					
2						2					
1						1					
2						2					
1						1					
3						3					
1						1					
1						2					
62						83					
15						20					
100						130					
...	2	...	...	...	...	...	2	...	...	...	...
...	...	...	1	...	...	...	...	...	1	...	...
...	...	...	1	...	...	...	...	...	1	...	...
...	12	...	...	...	3	...	16	...	...	...	4
...	...	...	1	...	...	...	...	...	1	...	...
...	...	...	1	...	...	...	...	...	1	...	...
...	...	...	1	...	...	...	...	...	1	...	...
...	...	...	1	...	...	...	...	...	1	...	...
...	14	4	9	2	3	...	18	5	9	2	4

bucket per tent.

Government of India Central Printing Office.—No. 71 M. D.—28-10-90.—3,000.—Jos. DeC.

Special.

Applicable to the Bengal Presidency only.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 2nd October 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council :

CONTENTS.

COMMANDS.

	PAGES.
Reorganization of the Allahabad and Presidency District Commands, and transfer of Cawnpore and Fatehgarh from the Allahabad to the Oudh Command	1—3

COMMANDS.

Reorganization of the Allahabad and Presidency District Commands, and transfer of Cawnpore and Fatehgarh from the Allahabad to the Oudh Command.

In modification of paragraph 2 of clause 140 and clause 170, India Army Circulars, 1888, the Government of India have sanctioned the following changes with effect from the 15th October 1890:

(*a*) The status of the Presidency District Command to be raised to that of a first class district.

(*b*) The Allahabad Command to be reduced from a first class to a second class district.

(*c*) The stations of Cawnpore and Fatehgarh to be transferred from the Allahabad to the Oudh Command.

E. H. H. COLLEN,
Secretary to the Government of India.

G. C. Press, Simla.—No. 2534 M. D.—4-10-90.—3,009.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Simla, the 31st October 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council:

CONTENTS.

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ARTILLERY.

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N.B.—An asterisk affixed to a clause indicates that it is applicable to the Bengal presidency only. A clause without an asterisk applies to the three presidencies.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 5 H.—For "Sub-Inspector" substitute "Inspecter or Sub-Inspector". Immediately below this entry insert the following :— Clause 177.

"NOTE.—An Inspector or Sub-Inspector of Army Schools may, after 30 years' total service (counting all former service as full time), or on attaining the age of 50, be granted, if specially recommended, the rate of pay laid down for 15 years' service if he have held a commission for 10 years."

Article 6 G., page 13.—Opposite the entry "Adjutant, Volunteer Infantry," &c., for articles "372 and 413" read "377 and 419"; and for "405 and 406" read "411 and 412".

Article 195.—In line 2 for the words "a Sub-Inspector" substitute "an Inspector or Sub-Inspector"; in line 6 before "Sub-Inspector" insert "Inspector or".

Article 202 is reconstructed as follows:—

"202. All *permanent* appointments of station staff officers of the 1st, 2nd, and 3rd classes are made by the commander-in-chief, or resident at Hyderabad in the case of the Hyderabad contingent, but when such appointments are not strictly in accordance with the above rules, they require the confirmation of government. Appointments to these grades made by general officers commanding districts are viewed as *officiating or temporary* only (whether the full staff salary is available or not), and if within rule, do not require confirmation. All appointments of station staff officers of the 4th class, except as provided in article 196-IV (*a*), are made by general officers commanding districts, and if they are within rule, do not require confirmation."

Article 640, page 146.—After the words "command money" in line 4 insert "under the rules in articles 587 to 596".

Article 920 A [*vide* clause 1, India army circulars of 1890].—After the word "publication" in clause (*a*) insert "(see note)" and below clause (*b*) insert—

"NOTE.—A non-commissioned officer, promoted to warrant rank during furlough, will be paid accordingly with effect from the date of his warrant rank, whether this be immediately to his advantage or otherwise. But this rule will not affect the special cases provided for by article 854 D-I which also applies during furlough."

Pay and Allowances—continued.

Clause 177 —(contd.)

Article 1013.—Clause (*e*) is revised as follows :—

"(*e*) To a boy less than 16 years of age on enlistment, discharged before attaining the age of 18 for any other reason than medical unfitness."

Article 1084.—Clause XI, page 244, add—

"To the non-commissioned officer appointed assistant instructor in range-finding to each of the garrison batteries located at the coast defence stations, and at Rurki, 6*d.* a day."

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 178.

Page 5.—Expunge the words "and civil" in the heading above article 27.

Article 167.—Substitute a comma for the full-stop after the word "replaced" in the last line, and add "with the exception of cases of the nature referred to in article 160".

Article 607, page 146.—To the entries "mistry artificer", "artificer", and "bellows boy" affix the letter "(*d*)" and enter the following after note "(*c*)" :—

"(*d*).—The families of these classes, entertained on or after the 1st November 1890, are not entitled to pensions under this article."

REGULATIONS.

Instructions for the payment of British Troops serving in India, 1885.

Clause 179.

The following additions and corrections are made in the Instructions for the payment of British Troops serving in India :—

Para. 176 A is reconstructed as follows :—

"**176 A.** Such payments on account of the war office, except in those cases in which special rates of exchange are laid down in the regulations, should be made at the rate of exchange for the year in which the money is actually remitted."

Para. 179.—At end add—

"Demands notified for summary recovery by other examiners of the military accounts department."

Pay and Allowances—continued.

Clause 179 —(contd.)

Para. 185.—Expunge the last sentence beginning with the words "one copy," &c., to the end of the paragraph, and substitute the following :—

"The duplicate copy of the nominal roll will be forwarded by the Controller of Military Accounts direct to the Accountant General, India Office, and the original to the officer commanding the corps concerned."

Para. 188 A is reconstructed as follows :—

"188A. All payments and recoveries on behalf of the war office should, unless otherwise laid down in the regulations, be made at the rate of exchange for the year in which the payments and recoveries are acually made in India."

Para. 483 is reconstructed as follows :—

"483. (B—1) and (D) statement of remittances (Military Account Form 67) *vide* clauses (B—1) and (D) of para. 437.

"The remittances to be included in these returns are :—

1st.—At the official rate of exchange for the year in which the money is actually remitted.

"Arrears of pay and Indian allowances of officers.

"Arrears of British pay of officers.

"Arrears of pay of soldiers.

"Balance of canteen fund of regiments proceeding to England.

"Compensation for loss of officers' baggage, chargers, &c.

"Compensation for loss of kit, &c., of soldiers.

"Compensation for clothing to effective soldiers except those of Mountain Batteries of Royal Artillery, who have proceeded to England. Remittances on this account should invariably be accompanied by a statement in the form given in appendix I.

"Contributions to regimental depot messes referred to in section VII, para. 79, Queen's Regulations, 1889, Part II.

"Donations from canteens of royal artillery in India to the regimental charitable funds at Woolwich.

"Donations from canteens to discharged soldiers and families of soldiers.

"Donations and subscriptions to the Soldiers' Daughter's Home at Hampstead.

"Miscellaneous remittances in favour of commissioned, warrant (including regimental) and non-commissioned officers and men, or their representatives.

"Prizes, or sums due from soldiers' industrial exhibitions.

"Prizes for skill at arms.

Clothing.

Clause 179 —(concld.)

"Prizes to soldier cooks.

"Recoveries on account of income-tax, assessed taxes, &c.

"Remittances of charitable fund accounts of regiments or battalions.

"Subscriptions to the royal artillery band fund.

2nd.—At the exchange of 2 shillings per rupee.

"Compensation for clothing to effective soldiers of Mountain Batteries of Royal Artillery who have proceeded to England. Remittances on this account should invariably be accompanied by a statement in the form given in appendix I."

ARTILLERY.

ESTABLISHMENTS.

Addition of a quartermaster sergeant to the establishment of garrison batteries, Royal Artillery, in India.

Clause 180. With the sanction of the Secretary of State for India, it is notified that a quartermaster sergeant will be added to the establishment of garrison batteries of Royal Artillery in India, published in clause 10, India Army Circulars, 1883, and the number of sergeants will be reduced from five to four, with effect from the 1st April 1891.

The quartermaster sergeant will receive the equivalent, in Indian currency, of the pay of that rank, in England, *viz.*, 3*s.* 9*d.* a day, and will, in addition to performing the duties appertaining to that rank, act as pay sergeant, for which he will receive Rt2 per mensem.

CLOTHING.

BRITISH ARMY.

Changes in patterns of clothing of British Troops in India.

Clause 181. With reference to para. 2 of clause 71, India Army Circulars, 1889, the following statement (*vide* Appendix pages 32 to 35) of the Pimlico changes in patterns of clothing, accepted for British Troops in India for the quarter ended 30th September 1890, is published.

Equipment.

Compensation for the part-worn tunics in possession of drafts arriving in India in a year in which kersey or tweed frocks are issued in England.

A soldier embarking for India during a year in which he has received a kersey, or tweed frock, in England, and who is therefore in possession of a tunic which has been more than one year in wear, will, in addition to the compensation for a serge frock allowed by India Army Circulars, 1890, clause 28, be granted compensation for a tunic for half the period for which compensation is allowed for the serge frock. **Clause 182.**

Thus a man arriving in India on the 1st October 1889, in possession of a tunic which has lasted 18 months or three-fourths of the home period of wear, will be credited with having had it in wear for three-fourths of the Indian period, or nine months, and accordingly will be entitled to compensation for his tunic for three months, or from the 1st January to the 31st March 1890.

COMMANDS.

(ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 2ND OCTOBER 1890.)

Re-organization of the Allahabad and Presidency District Commands, and transfer of Cawnpore and Fatehgarh from the Allahabad to the Oudh Command.

In modification of para. 2 of clause 140 and clause 170, India Army Circulars, 1888, the Government of India have sanctioned the following changes, with effect from the 15th October 1890: **Clause 183.***

(*a*) The status of the Presidency district command to be raised to that of a first class district.

(*b*) The Allahabad command to be reduced from a first class to a second class district.

(*c*) The stations of Cawnpore and Fatehgarh to be transferred from the Allahabad to the Oudh command.

EQUIPMENT.

Corrections to Equipment Tables.

Equipment Tables of Batteries of Royal Horse and Field Artillery, 1868. **Clause 184.**

Page 37.—Opposite the item "* Coal" in column 4 for "3,335" read "3,350".

Equipment—continued.

Clause 184 —(contd.)

Equipment Tables of Mountain Batteries, 1888.

Page 29.—Opposite "Fuzes, time, 15 seconds, M. L., No. 41" in column 5, enter "and 30 unserviceable for instruction, *vide* note 6, page 5".

Equipment Tables of Heavy Field Batteries, 1888.

Page 40.—Erase—

"**Plugs,** fuze hole, drill,

"**Tubes,** dummy,"

and entries in columns opposite, and correct the diagram at page 38, accordingly.

Equipment Tables of British Cavalry Regiments, 1888.

Page 20.—Under the heading "Pistols, Enfield," erase "Sights" and all entries opposite.

Equipment Tables of British Cavalry Regiments, 1888.

Page 5.—Opposite "Implements, action," in column 5, after "service" add "carried by Troop Sergeants Major and Sergeants".

Page 23.—Opposite "Cartridges, S. A. ball, M. H. Carbine," in column 3, enter "(*a*)," and add foot-note :—

"(a) This amount is to cover expenditure on account of all requirements, including those for repetition practice of bad shots, and for testing rifles, &c."

Equipment Tables of British Infantry Regiments, 1888.

Page 7.—Opposite "Implements, action," erase present entry in column "Remarks," and substitute "40 on service, to be carried by Color Sergeants and Sergeants."

Page 15.—Opposite—

"**Heliographs, &c.,**

"**Lamps, hand, &c.,**"

in column 5 enter "2 per wing permanently detached."

Page 21.—Under the heading "Martini-Henry," erase "Sights front," and all entries opposite.

Page 22.—Under the heading "Martini-Henry," erase "Studs, barrel" and all entries opposite.

Under the heading "Pistols, Enfield," erase "Sights" and all entries opposite.

Equipment—continued.

Page 24.—Opposite "Cartridges, S. A. ball, M. H. rifle," in column 3, enter "(*a*)," and add footnote:— Clause 184 —(contd.)

"(*a*) This amount is to cover expenditure on account of all requirements, including those for repetition practice of bad shots, and for testing rifles, &c."

Equipment Tables of a Regiment of Madras Native Cavalry and Body Guard, 1888.

Page 20.—Under the heading "Pistols, Enfield," erase "Sights" and all entries opposite.

Equipment Tables of Native Infantry Regiments, 1888.

Page 7, N. B. 8.—Erase the word "Bengal" but not the figures opposite it. Also erase the words "Bombay and Madras" and the figures opposite.

Page 7.—Opposite "Implements, action," in column 10, enter "40 on service, to be carried by Havildars." After "Sights, auxiliary," &c., enter:—

"Springs, main .	...	1 per havildar .	40	40	40	40	40	40	}	"
Strikers, rifle .	...	1 per man armed with rifle.	...	...	...	...	...	...	}	On active service only.

Page 11.—Opposite "Fifes, &c.", in column 5, after "exhausted" add "on the scale allowed to British Infantry Regiments."

Page 12.—Opposite "Tents I. P., complete, G. S., 160lb" in column "Remarks," for "60 in Bengal" read "60 in Bengal at all times, and 60 in Bombay and Madras for Field Service".

Page 25.—Under the heading "Martini-Henry" erase "Sights, front", and all entries opposite.

Page 26.—Under the heading "Martini-Henry" erase "Studs, barrel" and all entries opposite.

Page 27.—Under the heading "Pistols, Enfield" erase "Sights" and all entries opposite.

Detail of Stores forming the Regimental Equipment of the Corps of Sappers and Miners.

Page 7.—After "Rods, cleaning," &c., enter:—

"Springs, main. .	...	1 per havildar . .	6	12	6	48	30	}	"
Strikers, rifle . .	...	1 per man armed with rifle.	...	...	...	...	...	}	On service only.

Page 17.—Under the heading "Martini-Henry", erase "Sights, front" and all entries opposite.

India Army Regulations.

Clause 184 —(concld.)

Page 18.—Under the heading "Martini-Henry" erase "Studs, barrel" and all entries opposite.

Under the heading "Pistols, Enfield", erase "Sights" and all entries opposite.

Table of Stores supplied to Fort Armaments, 1888.

Page 14.—Opposite "Ropes, guide, rammer, R. M. L." in column 3, after "shields" add "and *en barbette* with sunken ways".

MISCELLANEOUS.

Introduction of I. O. Forms 291 and 292.

Consequent on the introduction of the following I. O. Forms, necessary additions will be made to Appendix XVII, Army Regulations, India, Volume IV, Ordnance, Part II, Stores :—

Form of report for annual Boards of Survey on Arms .	I. O. Form 291
Form of report for Civil Chief Master Armorers, assisting Boards on Arms	I. O. Form 292

2. Equipment Tables will be corrected accordingly; three copies of each Form being allowed annually.

INDIA ARMY REGULATIONS.

CLOTHING.

Additions to, and alterations in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Clause 185.

Para. 158.—After "Infantry" insert the following :—

BADGES FOR SIGNALLING.

On Tunics or dress jackets, and Frocks or undress jackets.

Worn on the left arm, below the elbow, and above all other badges worn on that arm.

One badge of crossed flags worked in gold for assistant instructors and in worsted for each qualified signaller to the extent of the numbers allowed by regulations.

India Army Regulations—continued.

COMMISSARIAT.

Additions to, and alterations in, Army Regulations, India, Volume V, Commissariat, Supplement and Book of Commissariat Forms.

Para. 7.—Omit "of the" in line 2, and substitute "noted in the". For "final" in lines 4 and 7, substitute "departmental". Clause 186.

Para. 55.—For "leave in England" in line 5, substitute "furlough".

Para. 296.—For the word "potato" in line 3, substitute "vegetables".

Para. 303, as reconstructed by clause 63, India army circulars of 1888.—In line 2 substitute "October" for "November".

Para. 327, as reconstructed by India army circular clause 73 of 1890. At end of clause 2, after the word "needed" add—

Similar estimates should be furnished of the requirements of corps at camps of exercise.

Para. 346 to be reconstructed as follows:—

346. Commissariat officers should themselves occasionally and unexpectedly visit ration stands and hospitals, when they should not only satisfy themselves as to the quality of the rations, but should see that neatness and cleanliness are generally observed in all arrangements connected with the supply of rations.

Para. 362.—In line 1, after "station" insert "or", and expunge "or division" in lines 1 and 2; also expunge the parenthesis and "in Bengal" and "deputy" in lines 4 and 5.

Para. 374.—Add as clause 2—

Written instructions (Commissariat Form No. 31) are also furnished by commissariat officers to officers commanding troops about to march for their guidance on the line of march.

Para. 424, as modified by India army circular clause 7 of 1887, is reconstructed as follows:—

424. All ordinary contingent expenses of bakeries, butcheries, and flour mills are charged in monthly bills sanctioned by commissariat officers or by the commissary general, in accordance with the limits prescribed in para. 1583. In the case of permanent monthly recurring charges, such as the rent of a bakery, the sanction of the commissary general will be obtained once for all.

Para. 429 to be reconstructed as follows:—

429. Awnings made up departmentally are supplied for bakeries, butcheries, and victualling stores on the line of march. Paulins are to be

India Army Regulations—continued.

Clause 186 —(contd.)

used for the protection of bread stuff despatched by carts from one station to another.

Para. 450 is recast as follows :—

450. When meat is supplied departmentally the stock of cattle and sheep is not to exceed one month's requirements except at certain stations, or in special cases, when excess purchases are made owing to the rates being favourable, or to there being difficulty in obtaining regular supplies. The reason for such excess purchases must be fully explained by the chief commissariat officers when bringing forward the charges in their disbursement statements. If the explanation is not considered satisfactory by the examiner, he will bring the matter to the notice of the commissary general in view to its being investigated.

Para. 453, as corrected by India army circular clause 39 of 1887.—Clause 1 is cancelled with reference to para. 2016, Army Regulations, India, Volume II, as corrected by G. O. 53 of 1890.

Para. 460.—For "Executive" in line 1, substitute "Chief commissariat," and for "executives" in line 4, read "commands"; after "tenders" in line 6, insert "(Commissariat Form 99B)." For "the executive officers concerned for their own ranges" in lines 7 and 8, substitute "chief commissariat officers of commands. The security deposit should be equal in value to two months' deliveries."

Expunge clause 2.

Para. 461—Is recast as follows :—

461. *Sale of offals, &c.*—Tenders for the purchase of offals, surplus meat, bones, and feet are to be invited in Commissariat Form No. 99 C., and disposed of by commissariat officers (see appendix 33 D).

Contracts for the purchase of cattle and sheep litter are to be put up to auction, the intention to hold such auction having been first advertised in the usual manner. The individuals whose bids are accepted by the commissariat officers (see appendix 33 D) are to be required to lodge a security deposit equal to the estimated value of two months' deliveries to them and to enter into an agreement in the prescribed form (Commissariat Form 99 C).

Para. 468.—*Dele* the sentence from "Slaughter-cattle" in line 5 to "(Comt. Form 59)" in line 10, and substitute the following :—

Slaughter cattle and sheep which may fall out of condition or become unfit for slaughter, are not to be retained in the hope of the animals regaining condition. At head-quarters stations they will be sold by auction on the chief commissariat officer's survey report (Comt. Form 59) approved of by the general commanding. At out-posts the sale will be made on the survey report of the commissariat officer, approved of by the chief commissariat officer with the concurrence of the general commanding.

India Army Regulations—continued.

Clause 186 —(contd.)

Add the following paragraph :—

544 A. The cost of provisions supplied by contractors direct to native troops and regimental followers at Kohima and Manipore will be paid for regimentally and charged in regimental general states of accounts supported by the contractor's bill for actual issues during the month and ration certificates in Commissariat Form 16 B (local).

The charges will be subject to post audit by the examiner of commissariat accounts, eastern circle.

Para. 609—Is expunged.

Para. 612, as amended by clause 3, India army circulars, 1886.—Clause 1 is reconstructed as follows :—

Estimates of demands on Commissariat store-keeper general (commissariat store and shipping officer, Calcutta, and commissariat store officer, Lahore) for articles procurable in India.—Chief commissariat officers will forward annually on the 1st September to the commissariat store-keeper general an estimate (Comt. Form 71) of the stores and stock which they will require from him during the ensuing official year, to enable him to arrange for meeting the demands, which, however, will be confined to such articles as are not procurable locally or can be more economically obtained through the commissariat store-keeper general.

Para. 616 a.—For "executive" in line 5, read "chief"; expunge the addition made by India army circular clause 142 of 1885 after "officer" in the same line. For "of" before "other" in line 6, read "for", and for "deputy commissary general" in the same line, substitute "general or other officer commanding".

Para. 694—Is reconstructed as below :—

694. When articles are required to replace others the property of government, lost, destroyed, or injured, while in use with corps, the proceedings of a board of investigation held under para. 428, army regulations, India, volume II, if the value of the articles to be replaced exceeds ℞ 20, or a certificate in Commissariat Form No. 84 (*a*) signed by the commanding officer if the value is ℞ 20 or less, must be attached to the indent on the commissariat department, prepared in duplicate on Commissariat Form No. 65. In both the proceedings and the certificate, it must be clearly stated whether blame attaches to any person or persons, and if so, whether the loss to the state is chargeable to such person or persons.

If the decision of the board, or of the commanding officer, is that the loss is to be made good, the commissariat officer will comply with the indent, and forward at once the original copy duly receipted, together with the proceedings or the certificate referred to above, as the case may be, to the examiner of commissariat accounts, to enable him to issue the usual valuation statement and see that the value of the articles is credited to government.

India Army Regulations—continued.

Clause 186 —(contd.) When the value of the stores to be replaced is ₹20 or less, and the commanding officer certifies that no blame attaches to any one, and that consequently the loss is to be borne by the state, the requisition will be complied with by the commissariat officer and the write-off in his accounts supported by the original indent and the commanding officer's certificate.

When the value of the stores exceeds ₹20 and the board of investigation is of opinion that the state should bear the loss, the proceedings of the board in duplicate, together with the requisition to replace the articles, should be forwarded through the usual channel to the general officer commanding the district. One copy of the proceedings, together with the requisition, will then be forwarded by the general officer, with his orders thereon, to the officer commanding the corps for transmission to the commissariat officer for compliance. The other copy of the proceedings will be forwarded to the controller of military accounts of the circle for his sanction or that of government to the stores being struck off charge in the accounts on which they are borne. This copy of the proceedings with the necessary sanction will be returned to the commanding officer for transmission to the examiner of commissariat accounts with the return in which the transaction is shown.

Para 941.—After "Bengal" in line 1, omit "and" and after "Bombay" add "and Burma".

Para. 942—Is reconstructed as below :—

942. In Madras and Burma, soldiers' boxes are supplied, repaired, and exchanged by the ordnance department. At stations in the Madras presidency where the ordnance department is not represented, the boxes are repaired by the commissariat department, and at stations in Burma, by the public works department. A list of the required repairs is to be attached to the indent, the cost of those due to negligence or wilfulness being recovered from the corps concerned (*Madras*).

Para. 1003.—In clause x. for "leave in England" in lines 2 and 3, substitute "furlough".

Para. 1080.—In the footnote added by India army circulars, clause 73 of 1890, after "institute" in line 1, insert "and regimental schoolrooms".

Para. 1086.—For "leave in England" in lines 3 and 4, substitute "furlough".

Add the following para. :—

1164 E. Water is issued on the following monthly scale for cleaning guns on the defences at Aden :—

Condensed Water—

Steamer point	100 gallons.
Ras Morbat	50 "
Ras Tarshyne	50 "
Crater Position	90 "
Isthmus Position	90 "

India Army Regulations—continued.

Clause 186 —(contd.)

Aqueduct Water—

Ras Morbat	52 gallons.
Ras Tarshyne	52 „

Para. 1173.—Clause 2 is reconstructed as follows :—

For troops quartered at Madras the issue is to be made the day previous to embarkation; for troops either marching to Madras or arriving by train for direct embarkation, officers commanding corps or detachments should detail a small party to proceed to Madras at the public expense a day or two in advance of the regiment leaving the station, to take over charge of the equipment on behalf of the regiment or detachment concerned (*Madras*).

Para 1177.—The footnote added by India army circulars, clause 80 of 1888, is cancelled and the following substituted—

Warrant officers and non-commissioned officers on the unattached list, and their families, do not come within the meaning of this para.

Para. 1469.—In clause 3 after "offices" at end, add—

But in Bengal a register of debits issued in Commissariat Form 150 *j.* (local) and of debits received in Commissariat Form 123 *a.* (local), will be kept instead of copies of the schedules of departmental transfers.

Para. 1776, clause 2—Is expunged.

Para. 1780—Is expunged.

Para. 1781—Is expunged.

Para. 2008, as reconstructed by clause 80, India army circulars for 1888—

For—

"(*c*) To the adjutant general in India by telegram through the principal veterinary surgeon in India, Simla."

Substitute—

(*c*) To the principal veterinary surgeon in India, Simla, in Bengal, and in Bombay and Madras, to the inspecting veterinary surgeons of those circles, respectively.

Para. 2094A. (added by clause 104, India army circulars for 1885, and corrected by clauses 117, India army circulars for 1889, and 29, India army circulars for 1890).—In the 2nd line expunge the words "artillery and."

Under the heading "Height and girth measurements" expunge the sentence "mules for artillery should, as a rule, be between 14 hands and 13·2"; also the word "artillery" and the whole detail bracketted there —against under "Height," "Age" and "Girth."

Para. 2103, clause 2—Is reconstructed as below—

Gram or barley for bullocks should be bruised in a handmill and damped before issue. When coolthi is issued it should be boiled, and, for this purpose, an allowance of 2 pies per bullock, and the issue of 1 kettle per 50 bullocks, are authorized.

India Army Regulations—continued.

Clause 186 —(contd.)

Para. 2105.—In the third line for the words "heavy battery", read "siege train".

Para. 2111—Is reconstructed as follows:—

2111. *Mountain battery mules.*—"Ordnance" and "Baggage" mules of mountain batteries are not borne on commissariat-transport rolls and are under the sole orders of battery officers who draw the feed of the animals from the commissariat-transport department on the scales given in para. 854.

Para. 2112—Is reconstructed as follows:—

2112. *Horse and field battery bullocks.*—Five bullocks are attached to each battery of horse and field artillery for general purposes and are to be considered as belonging to the permanent establishment of the batteries. When any of these bullocks become permanently unfit for work, they are to be brought before the annual casting committee (see para. 2010), and, if condemned, are to be replaced by the commissariat-transport officers from the general allotment for siege train and artillery purposes, *vide* paras. 2025 to 2029 and 2120. If, however, any of the bullocks become *temporarily* sick or unfit for work, they are not to be exchanged, but commissariat-transport officers may, as a temporary measure, supply on indent fresh bullocks (siege train, if available, otherwise transport bullocks) to do the work of those sick.

Para. 2113—Is reconstructed as follows:—

2113. The two drivers of the five bullocks permanently attached to batteries are engaged and paid by the officers commanding the batteries The feed of these bullocks is issued by the commissariat-transport department.

Para. 2114—Is reconstructed as follows:—

2114. The five bullocks attached to batteries of field and royal horse artillery are to be accounted for in the returns rendered to the adjutant general's department, as in the case of horses. Officers commanding batteries will be held responsible for both the bullocks and their equipment being efficient and serviceable at all times, and they will indent on the commissariat-transport department for renewals of either as required.

Para. 2115.—For the word "seven" in the third line read "five".

Para. 2117.—In the third line expunge the words "all artillery cattle" and substitute "siege train bullocks and the six reserve elephants of each heavy battery".

Para. 2119—Is reconstructed as follows:—

2119. *Shoeing of siege Train Bullocks.*—Nalbunds at the scale of one for every 150 animals are authorised for siege train bullocks. The shoes required for the animals will be purchased locally by commissariat-transport officers.

India Army Regulations—continued.

Para. 2120, as reconstructed by clause 104, India army circulars for 1885, is corrected as follows :— Clause 186 —(contd.)

Expunge the first four clauses.

In the fifth clause expunge the word "also" in the seventh line, and in the eighth and ninth lines expunge the words "in accordance with the rule in para. 2023", and substitute "by a committee before being drafted into the battery".

Para. 2121—Is reconstructed as follows :—

2121. The number of bullocks required by the ordnance department, Bengal, for daily work and the manner in which they are to be kept, fed, and replaced, are shewn in appendix 48*a*.

Bullocks allowed for the small arm ammunition and powder manufactories at Kirkee, the gun carriage factory at Bombay, and the arsenal at Karachi, are obtained and kept by the ordnance department.

Para. 2154 and the heading "Transport on Field service" are expunged, being superseded by paras. 353 to 357, field service manual, commissariat.

Para. 2155—Is reconstructed as follows :—

2155. The following table shows the scale of dandies, &c., in cantonments :—

Details.	Dandies with	Field stretchers, war office pattern.	Jampans.	Bearers.	(*f*) Wheeled ambulance.
British Troops.					
Battery of horse, field, heavy or garrison artillery	1	1	...	4	One per hospital in the plains of 50 beds or fraction thereof, and one for each additional 50 beds or fraction thereof. Garrison dispensary, Fort William—one.
Battery of mountain artillery	1	1	...	4	
Company of royal engineers	1	1	...	4	
Regiment of cavalry or battalion of infantry	(*a*) 2	(*b*) 2	...	4	
Detached wing of cavalry or infantry	(*a*) 1	(*b*) 1	...	4	

(*a*) One in use and one in reserve with the corps, or in use with its wing if detached, in which latter case four additional bearers will be obtained from the commissariat-transport department.

(*b*) The stretcher for the detached wing to be supplied from the corps allotment of two.

(*f*) The stock of four-wheeled and then of two-wheeled Hawkes' pattern ambulance carts will, as they wear out, be replaced by tongas.

India Army Regulations—continued.

Clause 186 —(contd.)

Details.	Dandies with covers.	Field stretchers, war office pattern.	Jampans.	Bearers.	(*f*) Wheeled ambulance.
British Troops—*contd.*					
Hill depôts 1st class	1	...	(*c*) 1	4	One per hospital in the plains of 50 beds or fraction thereof, and one for each additional 50 beds or fraction thereof. Garrison dispensary, Fort William—one.
Hill depôts 2nd class	1	...	(*c*) 1	4	
Station hospitals under 100 beds.	1	...	...	4	
Station hospitals 100 beds and upwards	2	...	...	8	
Native Troops.					
Battery of mountain artillery	1	1	...	4	
Regiment of cavalry or battalion of Infantry	1	1	...	4	
Detached wing of cavalry or infantry	(*d*) 1	(*e*)	...	4	

(*c*) Bengal and Bombay.

(*d*) The dandie and four bearers for the detached wing of native cavalry or infantry to be supplied by the commissariat-transport department in addition to the dandie and four bearers allotted to the regiment or battalion.

(*e*) The stretcher allotted to a regiment of native cavalry or a battalion of native infantry to be used for the instruction of its detached wing.

(*f*) The stock of four-wheeled and then of two-wheeled Hawkes' pattern ambulance carts will, as they wear out, be replaced by tongas.

Eight bearers are allowed for each jampan between Kalka and the adjacent hill stations.

The scale of sirdars and mates is as follows:—

In cantonments. { 1 Sirdar. / 2 Mates. } Per every 100 bearers.

On command. { 1 Mate for 26 to 50 bearers. / 1 Sirdar for 51 to 100 bearers. }

When the number of bearers at a station is less than 50, one of the bearers can be given the acting appointment of mate without extra pay.

Para. 2156—Is cancelled.

Para. 2157—Is cancelled.

Para. 2164—Is cancelled, being superseded by section II "Establishments," field service manual, commissariat.

India Army Regulations—continued.

Clause 186 —(contd.)

Para. 2167.—In the first line expunge the words "and doolies"; in the sixth line expunge the words "monthly receipt and issue abstracts —see para. 576" and substitute "returns of ambulance transport establishment furnished to the examiner as per para. 1837", and in line seven for "doolies" read "dandies".

Appendix 4.—Reconstruct the heading as follows:—

Scale of rations for slaughter cattle and sheep sent by sea on ordinary occasions.

Appendix 20, page 353.—Expunge "Kamptee" under the head "Madras", and enter the following under the head "Bombay" below "Kolapore:"—

Kamptee .	Same scale as for "Rangoon," "Thayetmyo," &c., under the head "Madras"

Expunge "Belgaum" under the head "Bombay" and enter the following under the head "Madras:"—

Belgaum . .	Same scale as for "Bombay," "Asseergurh," &c., under the head "Bombay."

Appendix 37.—Add the following as a last clause of the footnotes to the appendix:—

Mules and camels at Aden are, in addition to the above scale, allowed bran and water as under:—

Mules, 1st class . .	¾lb bran and 10 gallons acqueduct water.
Mules, 2nd class .	¾lb bran and 8 gallons acqueduct water.
Camels . .	2½lb bran and 10 gallons acqueduct water.

Mules are not allowed salt when acqueduct water (which is brackish) is issued.

Appendix 47a, added by clause 80, India army circulars for 1888—

Under the head "I.—Per bullock" insert "1 eye fringe, plaited into a short rope" after the item "1 jhul lined with blanket" and under period of duration add "1 year."

Appendix 48A.—The following statement showing "Scale of bullocks required for daily work in the ordnance department, Bengal," to be inserted after Appendix 48 as Appendix 48A:—(*vide Appendix, page 41*).

India Army Regulations—continued.

Clause 186 —(contd.) *Appendix 51*—To be corrected as follows, owing to the reduction of Howdahkhana equipment of His Excellency the Viceroy:—

Page 78—

	Articles of equipment.	Column "Howdahs, Class C, State."
A	No. of howdahs, charjamas and elephants	For 27 read 20
B	Jhools, scarlet, broadcloth, &c.	„ 27 „ 20
B	Punkahs, „ „ „	„ 54 „ 40
B	Seeries, „ „ „	„ 27 „ 20
C	Zeerundazes, red cloth, simple	„ 27 „ 20
	Killawahs	„ 27 „ 20
D	For "Guddelahs, kharooah" substitute "Guddeelees or small pads for the mahouts to sit upon when riding their elephants"	„ 27 „ 20
D	Ropes, cotton	„ 81 „ 60
D	Paitty, leather N	„ 27 „ 20
E	Guzbaz	„ 27 „ 20

Page 80—

	Articles of equipment—contd.	Column "Howdahs, Class C, State."
F	Ladder covered with red flannel	...
F	„ wooden (painted) to match howdahs . . .	For 27 read 20
D	Wax-cloth coyers (paulins)	„ 27 „ 20
G	Red flannel cover bound with yellow tape	...
D	Ghuttatopes, kharooah	For 27 read 20

Page 82—

LIVERY OF ATTENDANTS.

Mahouts.

Chapkans, gold embroidered, &c. . . . . .
Chapkans, simple scarlet, broadcloth, &c. . . . . .
Kummerbund, scarlet, broadcloth, &c. . . . . .
Kummerbund, red, broadcloth, &c. . . . . .
Puggrees, red, muslin cloth, with gold lace ends . . . . . .
Puggrees, red, muslin cloth, with yellow bands, &c. . . . . .
Knee drawers, scarlet, broadcloth, &c. . . . . .

Coolies.

Jacket, old, of red flannel, &c. . . . . .
Kummerbund of scarlet broadcloth, &c. . . . . .
Puggrees, white muslin . . . . . .
Dhoties . . . . . .

India Army Regulations—continued.

7 class C Howdahs, 5 Charjamas, and 5 Shooting Howdahs in the — Clause 186 —(contd.)

Page 79—

Column "Howdah, Class C, State", "27 mahouts", "27 coolies".	Column "Charjamas".	Column "Shooting Elephants", "Howdah, old pattern", "Howdah, new pattern".
In the heading of the column for "27 mahouts", "27 coolies" read "20 mahouts", "20 coolies"		Expunge column "Howdah, old pattern".
	For 20 read 15	For 12 read 10
	...	...
	...	...
	...	...
	For 20 read 15	...
	„ 20 „ 15	For 15 read 10
	...	For 12 read 10
	For 20 read 15	„ 48 „ 40
	„ 20 „ 15	„ 12 „ 10
	...	...

Page 81—

Column "Howdah, Class C, State", "27 mahouts", "27 coolies".	Column "Charjamas".	Column "Shooting Elephants", "Howdah, old pattern", "Howdah, new pattern".
In the heading of the column for "27 mahouts", "27 coolies" read "20 mahouts", "20 coolies".		Expunge column "Howdah, old pattern".
	...	For 12 read 10
	...	„ 12 „ 10
	...	...
	For 20 read 15	...
	...	For 12 read 10

Page 83—

Column "Howdah, Class C, State", "27 mahouts", "27 coolies".	Column "Livery of attendants" (Pad elephant). "Mahouts".	"Coolies".	Column "Shooting Elephants". "Howdah, old pattern".
In the heading of the column for "27 mahouts", "27 coolies" read "20 mahouts", "20 coolies".			Expunge column "Howdah, old pattern".
... ...	Insert "1"	...	...
For 27 read 20 ...	Expunge "1"	...	...
... ...	Insert "1"	...	...
For 27 read 20 ...	Expunge "1"	...	...
... ...	Insert "1"	...	...
For 27 read 20 ...	Expunge "1"	...	...
„ 27 „ 20 ...	...	...	...
... For 27 read 20	...	...	...
... „ 27 „ 20	...	...	...
... „ 27 „ 20	...	...	...
... „ 27 „ 20	...	...	...

India Army Regulations—continued.

Clause 186 —(contd.)

Page 84—

COMPLEMENT OF SHUTURKHANA—*contd.*

Articles of equipment—contd.

Tungnewar. Insert "pairs" after "newar."

Stirrups and leathers, pairs . . . . . .

Appendix 52—To be corrected as follows owing to the reduction of Commander-in-chief's Howdakhana.

Page 88—

Column "Howdahs, Class C, State."

Articles of equipment.

	No. of howdahs, charjamahs and elephants . .	For "B 4" read "B 3"
E	Ladder, green, painted	" "4" " "3"
G	Jhuls, scarlet, broadcloth, gold embroidered . .	" "4" " "3"
G	Punkahs " " " . .	" "8" " "6"
G	Seeries " " " . .	" "4" " "3"
G	Zerandaz " " " . .	" "4" " "3"

NOTE C.—Expunge the words "the charjamahs for servants, wood, painted blue".

NOTE D.—Expunge "1 for judge advocate general" "4 ordinary charjamahs".
For "19" read "14".
For total "20" read total "15".

Page 90—

Column "Howdahs, Class C, State."

Articles of equipment—contd.

G	For "Guddelahs, kharoah," read "Gaddelís or small pads for the mahouts to sit upon when riding their elephants"	For "4" read "3"
G	Paitty, leather	" "4" " "3"
G	Rope, cotton	" "12" " "9"
G	Guzbaz, silver gilt, iron	" "4" " "3"
G	Killawah	" "4" " "3"
G	Ghuttatopes, kharoah	" "4" " "3"
G	Wax-cloth cover	" "4" " "3"

LIVERY OF ATTENDANTS,

Mahouts.

I
- Chapkans of scarlet broadcloth, yellow braiding . . . . . .
- Puggrees of white muslin . . . . . .
- Kummerbund of scarlet broadcloth with black broadcloth roping . . .
- Knee-drawers of scarlet broad-cloth, &c. . . . . .

Coolies.

I
- Koortas or Jackets of scarlet broadcloth . . . . . .
- Puggrees, white muslin . . . . . .
- Kummerbund of scarlet broadcloth, &c. . . . . .
- Dhoties, white calico . . . . . .

NOTE C.—Expunge the words "the charjamahs for servants, wood, painted blue."

India Army Regulations—continued.

Clause 186 —(contd.)

Page 85—

Column "Shooting Elephants" expunge column "Howdah, old pattern".

Column "Shuturkhana", "articles of equipment".

For 16 read 32
„ 16 „ 32

Page 87—

Expunge column "Howdah, old pattern".

one class C howdah and four ordinary charjamahs of His Excellency the

Page 89—

Column "Howdahs, Class C, State", "4 mahouts", "4 coolies",

In the heading for "4 mahouts", "4 coolies", read "3 mahouts", "3 coolies".

Column "Charjamahs for servants".

Expunge column "Charjamahs for servants" and all figures therein.

Page 91—

Column "Howdahs, Class C, State", "4 mahouts", "4 coolies".

In the heading for "4 mahouts", "4 coolies", read "3 mahouts", "3 coolies".

Column "Charjamahs for servants".

Expunge column "Charjamahs for servants" and all figures therein.

For "4" read "3"
„ "4" „ "3"
„ "4" „ "3"
„ "4" „ "3"

... For "4" read "3"
... „ "4" „ "3"
... „ "4" „ "3"
... „ "4" „ "3"

India Army Regulations—continued.

Clause 186 —(contd.)

Page 92—

COMPLEMENT OF SHUTURKHANA.

Articles of Equipment.

K { Tung, newar. Add "pairs" against this item
Stirrups leather, pairs . . . . . .
Pistols, pairs, expunge the word "pairs" . . . . . .

India Army Regulations—continued.

Clause 186 —(contd.)

Page 93—

Column "Howdahs, Class C, State". "4 mahouts", "4 coolies".	Column "Charjamahs for servants".	Column "Shuturkhana".
In the heading for "4 mahouts", "4 coolies" read "3 mahouts", "coolies".	Expunge the entire column.	Articles of equipment.
		For "8" read "16"
		" "8" " "16"

Page 95—

Column "Howdahs, Class C, State". "4 mahouts", "4 coolies".	Column "Charjamahs for servants".
In the heading for 4 mahouts", "4 coolies" read "3 mahouts", "3 coolies".	Expunge the entire column.

India Army Regulations—continued.

Clause 186 —(concld.) *Commissariat Form 16.*—Add the following notes :—

(1) Are the wives of non-commissioned officers or soldiers who proceeded to England on——————to undergo instruction.

(2) Are the children (below 16 years of age) of the above living with their mothers.

Commissariat forms *15*, *143*, and *144* are cancelled and the accompanying forms bearing the same numbers, substituted. (*Vide* Appendix pages 36 to 41.)

MEDICAL.

Corrections to the Field Service Manual, Medical.

Clause 187. *Para. 11A* (clause 114, India, Army Circulars 1890)—To be renumbered 10A.

Para. 209.—Add the following :—

Ten tarpaulins, 10×6 feet.

Appendix No. 7, page 65.—After the item "Inventory Lists Book," add the following :—

Medical Requisition Book—(Carbon paper)	8	2	10	8	2	10
Memorandum Book—(Carbon paper)	12	3	10	12	3	10

Appendix No. 15, page 187.—Add the following to the list of contents of No. 10 Box—"Blank forms and Books"—

Medical Requisition Book—
(Carbon paper) Army Hospital Book 21 2
Memorandum Book—
(Carbon paper) Army Hospital Book 23 3

VOLUNTEERS.

Corrections to Army Regulations, India, Vol. IX, Volunteers.

Clause 188. In para. 91, clause (*d*) of Army Regulations, India, Vol. IX, for "Cavalry Regulations, Part IV, Section V", read "Cavalry Regulations, Part V, Sections 1 and 5".

Para. 117 (*a*).—After the word "forage" add "fuel".

Para. 117 (*c*).—For "equipage" read "equipment".

India Army Regulations—continued.

Clause 188 —(contd.)

Para. 126—(as amended by India Army Circulars, 1888, clause 110).—Expunge the words commencing with "nor" in the 2nd line to "(para. 128)" in the 4th line; expunge the remainder of the paragraph after the word "allowance" in the 7th line.

Para. 128.—After the word "sergeants" in the 1st line add "corporals and privates"; for the word "sergeants" in the 4th line of the addition made by India Army Circulars, clause 185 of 1887, substitute "non-commissioned officers and privates".

Page 40.—Add a fresh paragraph:—

233A. A list of accoutrements sanctioned for future issue to Infantry Volunteer Rifle Corps is laid down for guidance in Appendix XVII*a*. The change is to be gradual, the new accoutrements being obtained on requisition from arsenals as those at present in use wear out."

Para. 314, 1st line.—Erase "sergeants" and substitute "non-commissioned officers and men".

5th line. After the word "wear" insert "in the case of privates the stars will be worn in the same position, as nearly as possible, as those worn by non-commissioned officers".

Page 104.—Enter.—

APPENDIX XVII*a*.

Statement of accoutrements sanctioned for an Infantry Volunteer Rifle Corps.

Accoutrements.		Data for calculating proportion.
Belts, waist, brown, staff sergeants, volunteers		1 per instructor and staff sergeant.
„ „ M. E. N. I. volunteers		1 per sergeant and rank and file.
Bottles, zinc, oil		1 per case.
Braces, brown, M. E. N. I.	sets.	1 per sergeant and rank and file.
Cases, brown, oil bottle		1 Ditto ditto.
Frogs, brown, Havildars		1 per sergeant.
„ N. I.		1 per rank and file.
Knots, sword, brown, native officers		1 per instructor and staff sergeant.
Pouches, ammunition, brown, M. E. N. I.		2 per sergeant and rank and file.
Slings, rifle, brown, infantry		1 per rifle.
Straps, brown, M. E. braces, N. I.		4 per sergeant and rank and file.
„ great-coat,	pairs	1 Ditto ditto.

Organization.

Clause 188 —(concld.)

Para. 337.—After the word "Artillery" in column 1 of the table add "and Naval Volunteers".

Para. 338.—After the word "artillery" in line 1 add "naval volunteers" and after the word "Artillery" in line 4 add "and Naval Volunteers".

Para. 341.—After the word "artillery" in line 1 add "or naval".

Para. 360.—After the word "artillery" in lines 4 and 7, as corrected by India Army Circulars, Clause 190 of 1888, add "and naval volunteers".

Para. 361.—After the word "artillery" in line 2, as corrected by India Army Circulars, Clause 190 of 1888, add "and naval volunteers".

Para. 363.—After the word "artillery" in line 1, as corrected by India Army Circulars, Clause 190 of 1888, add "and naval volunteers".

Para. 366.—After the word "artillery" in line 1 of the addition made by India Army Circulars, Clause 146 of 1887, add "and naval".

Para. 368.—After the word "artillery" in line 2 add "naval".

Para. 370.—After the word "artillery" in line 4 add "naval".

Para. 395.—After the word "cavalry" in line 1, add "naval"; and after the word "artillery" in line 2 of the addition made by India Army Circulars, clause 209 of 1889, add "or naval".

ORGANIZATION.

MOBILIZATION.

Scale of rank for precedence to civil officials with an army in the field.

Clause 189.

In Clause 100 of India army circulars of 1890 under the head "Officers, Telegraph Department" insert the following:—

Assistant Superintendents of all grades over 11 years' service					. Captain.
Ditto	ditto	ditto	under 11	ditto	. Lieutenant.

In para. 8 after the word "railway" add "Works" for Public Works Department.

ADDENDUM.

Clause 168, India Army Circulars, 1887.

Add as para. 3—

3. Targets will be supplied for practice purposes to batteries of field artillery serving in India, according to the following scale:—

Number.	Description of Dummy Targets.	Number of Batteries.
	R a. p.	
2	Dummy guns, at . 9 0 0 each . .	For one battery on scale A.
50	Standing dummies at 0 10 0 „ . .	
50	Kneeling „ 0 3 0 „ . .	
100	Infantry represented by targets (Hessian) at one anna per yard.	
	Wire for "Hessians"	
1	Rolling target	
1	Rope, 800 yards, for rolling target . .	
4	Dummy guns	For two batteries on scale A, practising together.
25	„ cavalry	
75	Standing dummies	
75	Kneeling „	
150	Infantry (Hessians)	
1	Rolling target and 800 yards of rope . .	
6	Dummy guns	For three batteries on scale A, practising together.
50	„ cavalry	
100	Standing dummies	
100	Kneeling „	
200	Infantry (Hessians)	
2	Rolling targets and one rope . . .	

A camp of four batteries to draw twice that allowed for two batteries.

„ five „ that allowed for three and two batteries, and so on.

Single batteries of horse and field artillery on scale B, to have no increase to present allowance except cost of one rolling target.

Two batteries on scale B, serving at the same station, to have that allowed for one battery on scale A.

Three batteries on scale B, to have that allowed for two batteries on scale A.

Four „ „ „ „ three „.

One heavy or mountain battery to have that allowed for one battery of horse or field artillery on scale A.

Two mountain or heavy batteries practising together to have three-fourths of that allowed for two batteries of horse and field artillery on scale A.

E. H. H. COLLEN,

Secretary to the Government of India.

APPENDICES TO CLAUSES 181 AND 186.

Discontinued.			Substituted.			Added.			Authority.
No.	Designation.	Date.	No.	Designation.	Date.	No.	Designation.	Date.	
19,154	Cloak, cape Belt for do. Mounted services	7th December 1888.	P. 1792	Cloak Belt for cloak Cape for do. Mounted services.	7th December 1888.	...	.....	...	P. C. Patterns 5394
						P. 2052	Straps, shoulder, made up for N. P. Frock. Connaught Rangers. Warrant officer	2nd July 1889.	
						P. 2053	Connaught Rangers. Staff sergeant and		
						P. 2054	Connaught Rangers. Rank and file		
						P. 2055	Fusiliers, white facings. Warrant officer		
						P. 2056	Fusiliers, white facings. Staff sergeant and		
						P. 2057	Fusiliers, white facings. Rank and file		P. C. Patterns. 5627.
						P. 2058	Infantry. Warrant officer		
						P. 2059	Infantry. Staff sergeant and		
						P. 2060	Infantry. Rank and file		
						P. 2061	Scotch Regiments. Warrant officer		
						P. 2062	Scotch Regiments. Staff sergeant and		
						P. 2063	Scotch Regiments. Rank and file		
						P. C. 3KingsRR 682		3rd July 1889.	

New standard Pattern, Badges Silk and Worsted, have been demanded in lieu of the present patterns, *i.e.*, all to be black embroidery upon scarlet for King's Royal Rifles.

Appendix to Clause 181—continued.

P. 1816	Capes, grey cloth, for great coats.	20th August 1869.	P. 2124	Capes, grey cloth, for great coats.	20th August 1869.	P. 2086	Straps	W. O. Staff sergeant and Rank and file.	24th July 1889.	P. C. Patterns 5651
	Infantry O. R.			O. R. Infantry		P. 2086 P. 2087	Shoulder, made up, Light Infantry Regiment.	.....	...	
1991	Crowns, silk		P. 2181	Crowns, silk	20th August 1869.					c P. C. Patterns 5694
	Rifles, scarlet, large			Rifles, scarlet, large						
9416	Ditto, small		P. 2182	Ditto, small						
2027	Crowns and ×		P. 2184	Crowns and ×						
	Rifles, silk, scarlet			Rifles, silk, scarlet						
2027	Badges 1st prize		P. 2185	Badges 1st prize						
	Shooting	10th September 1869.		Shooting	10th September 1869.					
P. 463	Rifles 2nd ,,		P. 2186	Rifles 2nd ,,						P. C. Patterns. 5714.
P. 502	Scarlet 3rd ,,		P. 2187	Scarlet 3rd ,,						
1974	Buglers ×		P. 2188	Buglers ×						
	Rifles, silk			Rifles, silk						
	Scarlet			Scarlet						
9024	Stars, silk		P. 2189	Stars, silk						
	Rifles, scarlet			Rifles, scarlet						

TIC SOCIFTY O

Appendix to Clause 181—continued.

Discontinued.			Substituted.			Added.			Authority.
No.	Designation.	Date.	No.	Designation.	Date.	No.	Designation.	Date.	
2332	Hatchets × Silk rifles Scarlet	10th September 1859.	P. 2191	Hatchets × Silk rifles Scarlet	10th September 1868.	...	...	...	P. C. Patterns. 6714.
P. 574	Crowns and × Rifles, worsted Great coat Scarlet		P. 2192	Crowns and × Rifles, worsted Great coat Scarlet					
P. 459	Swords × Worsted Scarlet		P. 2193	Swords × Worsted Scarlet					
	Bugles × Worsted Scarlet Great coat Pioneer Sergeants		P. 2194	Bugles × Worsted Scarlet Great coat Pioneer Sergeants					
P. 463	Bugles Worsted rifles Scarlet Pioneers		P. 2195	Bugles Worsted rifles Scarlet Pioneers					

Appendix to Clause 181—concluded.

	Hatchets ×			Hatch					
9340	Worsted rifles	10th September 1889.	P. 2197	Worsted	10th September 1889.	...	...	...	P. C. Patterns 5714
	Scarlet			Rifles, scarlet					
9601	Crowns, worsted		P. 2198	Crowns, worsted					
	Great coat			Great coat					
	Rifles			Rifles					
	Scarlet			Scarlet					
P. 467	Bugles		P. 2189	Bugles					
	Silk			Silk					
	Rifles			Rifles					
	Scarlet			Scarlet					

Comt. Form No. 15.

INDIAN COMMISSARIAT.

Daily Indent for rations on the _____ *Commissariat for H. M.'s* _____ *Regiment* _____

	Drawing Rations.				In hospital.	In confinement.	Total.	Bread.	Beef.	Mutton.	Rice.	Flour.	Salt.	Sugar.	Tea.	Coffee.	Vegetables.			Firewood.	Explanation of changes since yesterday's drawing. See examples on the reverse.
	Men.	Women.	Children.	Total.													Potatoes.		Mixed.		
																	Plain.	Hill.			
Full Rations .																					
Half „ .																					
Quarter „ .																					
On payment . .																					
Total quantities indented for, for																					
Total quantities actually issued on																					
Total for																					

Station _____

Date _____

Commanding _____

Appendix to Clause 186—continued.

EXAMPLES REFERRED TO ON THE OTHER SIDE.

Increase.

1 Man from ration money went on leave on the 189

4 Men from escort duty to detached on the 189

1 Woman and 3 children belonging to Private who died on the 189

1 Woman, whose husband has been sentenced to penal servitude, or is undergoing imprisonment for one year or upwards, from 189

20 Volunteers from regiment at

8 Transfers from left wing at

3 Men of regiment at attached from this date

10 Recruits for regiment at attached from to-day.

Decrease.

1 Man on dry batta on leave from 189

1 Man on command to

1 Man on escort duty to

10 Men left to join regiment at

3 Invalids left for Bombay.

3 Men of regiment at who joined on the 189 left to-day.

2 Men to the practice camp at

2 Time-expired men left for Bombay.

10 Recruits for regiment at who joined on the left to-day.

8 Men transferred to left wing at

Notes for guidance of Commanding Officers.

1. As there are separate columns in this form for men in hospital and in confinement, no notice of these in the column "Explanation of Changes" is required.

2. In the case of drawings of rations for women and children, the same particulars as are endorsed on the first page of the monthly ration certificate (Commissariat Form No. 16) should be entered in this daily indent when any changes occur.

Appendix to Clause 186—continued.

(*Bengal and Madras*).

Comt. Form No. 143.

INDIAN COMMISSARIAT.

PRICE CURRENT—FORM A.

FOR THE CIVIL DEPARTMENT.

Price Current of Rates obtaining in the Bazar at_____during the month of_____

N.B.—The prices of articles to which an asterisk is affixed need not be filled up in Madras.

Nomenclature.	Per	Rate. R	a.	p.	Remarks.
Attah, or wheat flour, 1st quality	100 lbs.				
„ „ 2nd „	„				
*Barley, country, unhusked, new, 1st sort	„				
„ „ „ 2nd „	„				
* „ „ „ old, 1st „	„				
„ „ „ „ 2nd „	„				
Bhoosa, white, new	„				
„ „ old	„				
* „ missa, new	„				
* „ „ old	„				
Fodder, dry (kurbee)	„				
„ green (khaseel)	„				
„ (khavid)	„				
„ (churry green)	„				
Gram, 1st quality, new	„				
„ „ „ old	„				
„ 2nd „ new	„				
„ „ „ old	„				
Oats (new) for cattle	„				
„ (old) „	„				
Onions, dry	„				
„ green	„				
Paddy or dhan	„				
Potatoes, plain grown	„				
„ hill grown	„				
Rice, arwa or attub	„				
„ coarse for elephants	„				
„ common (used by the common class of natives).	„				
„ 1st sort (in Madras)	„				
„ 2nd „ (Ditto)	„				
„ 3rd „ (Ditto)	„				
Straw, paddy, new	„				
„ „ old	„				
„ wheat	„				
„ (other descriptions to be specified in the margin).	„				
Sugarcane for elephants	„				
Vegetables (mixed)	„				
Wheat, new, 1st quality	„				
„ „ 2nd „	„				
„ old, 1st „	„				
„ „ 2nd „	„				

_____OFFICE,

*The*_____*189* .

Appendix to Clause 186—continued.

(*Bengal and Madras.*)

Comt. Form No. 144.

INDIAN COMMISSARIAT.

PRICE CURRENT—FORM B.

FOR THE MILITARY BAZARS.

Price Current of Rates obtaining in the Bazar at_____ during the month of_____

N.B.—The prices of articles to which an asterisk is affixed need not be filled up in Madras.

Nomenclature.	Per	Rate. R	a.	p.	Remarks.
*Ardawah	100 lbs.				
Attah or wheat flour, 1st quality	,,				
,, ,, 2nd ,,	,,				
*Barley, country, unhusked, new, 1st sort	,,				
,, ,, ,, 2nd ,,	,,				
* ,, ,, ,, old, 1st ,,	,,				
,, ,, ,, ,, 2nd ,,	,,				
,, crushed	,,				
,, green	,,				
Bhoosa, white, new	,,				
,, ,, old	,,				
* ,, missa, new	,,				
* ,, ,, old	,,				
Biscuits	,,				
Bran	,,				
Bread, white, 1st sort	lb.				
Bread-stuff	100 lbs.				
Butter	lb.				
Cabbage	100 lbs.				
Calves' feet	doz.				
Carrots	100 lbs.				
Cauliflower	,,				
Chickens, weighing 1 lb; when alive	score.				
Coolthy	100 lbs.				
Cotton seed for cattle	,,				
Dâl, chenna, 2nd quality	,,				
,, mung, 1st ,,	,,				
,, ,, 2nd ,,	,,				
,, mussoor, 1st quality	,,				
,, ,, 2nd ,,	,,				
,, urad, 1st ,,	,,				
,, ,, 2nd ,,	,,				
,, Tor (arhar) 1st ,,	,,				
,, ,, 2nd ,,	,,				
Eggs, weighing 12 to the pound and new laid.	score.				
Firewood, split (length 18", girth 2") for rations.	100 lbs.				
Firewood in billets (length 18", girth—) for chimneys, mills, and bakeries.	,,				
Fodder, dry (kurbee)	,,				
Fodder green (khaseel)	100 lbs.				
,, (khavid)	,,				
,, (churry green)	,,				
Fowls, large, weighing 2 lbs. when alive	score.				
Ghee, buffalo, 1st quality	100 lbs.				

Appendix to Clause 186—continued.

Nomenclature.	Per.	Rate R	a.	p.	Remarks.
Ghee, buffalo, 2nd quality	100 lbs.				
„ cow, 1st „	„				
„ „ 2nd „	„				
Gram, chenna, 1st quality, new	„				
„ „ „ „ old	„				
„ „ 2nd „ new	„				
„ „ „ „ old	„				
Grapes	„				
Grass, dry (hay)	lb.				
„ green	400 lbs.				
„ bhabhur	„				
Indian corn	„				
Jowar for cattle (cholum in Madras)	„				
*Kessary	„				
Limes	score.				
*Moat for cattle	100 lbs.				
Mustard seed	lb.				
*Oats, new	100 lbs.				
* „ old	„				
Oil-cake, linseed	„				
„ „ mustard	„				
Oil, sessamum	lb.				
Onions, dry	100 lbs.				
„ green	„				
Oranges	each				
Paddy or dhan	100 lbs.				
*Peas, country, for cattle	„				
Peas-meal	lb.				
Pomegranates	„				
Potatoes, plain grown	100 lbs.				
„ hill grown	„				
Rice, arwa or attub	„				
„ coarse, for elephants	„				
„ common (used by the common class of natives.)	„				
„ flour	„				
„ 1st sort (Madras)	„				
„ 2nd „ „	„				
„ 3rd „ „	„				
Soojee	„				
Straw, paddy, new	„				
„ „ old	„				
„ wheat	„				
„ (other descriptions to be specified in the margin.)	„				
Sugarcane for Elephants	„				
Suttoo	lb.				
Toddy	„				
Turnips	100 lbs.				
Vegetables (mixed)	„				
Wheat, new, 1st quality	„				
„ „ 2nd „	„				
„ old, 1st „	„				
„ „ 2nd „	„				

_____ Office,

The _____ *189* .

Appendix to Clause 186—concluded.

APPENDIX 48A.

Scale of bullocks required for daily work in the Ordnance Department, Bengal.

Arsenals, Depôts, and Factories.	A. Number to be kept and fed by Ordnance Department and not borne on Commissariat Rolls.	B. Number to be kept and fed by the Commissariat Department and borne on its Rolls.		C. Number to be kept and fed by the Commissariat Department and borne on its Rolls.		TOTAL.	REMARKS.
		Departmental.	Siege Train.	Departmental.	Siege Train.		
Arsenals.							
Fort William . .	...	60	...	40	...	100	
Allahabad . .	...	...	22	...	98	120	
Ferozepur . .	...	...	72	...	88	160	
Rawalpindi . .	...	...	28	...	72	100	
Quetta . . .	...	...	4	...	8	12	
Depôts.							
Agra . . .	...	12	...	8	...	20	
Dera Ismail Khan .	...	...	...	...	4	(*d*) 4	(*d*) Owing to abolition of the commissariat depôt at Dera Ismail Khan in 1883, the bullocks attached to the ordnance department at that station have since been fed by the ordnance department.
Factories.							
Harness and Saddlery Factory, Cawnpur .	14	...	...	...	12	26	
S. A. A. Factory, Dum-Dum . . .	10	...	...	66	...	76	
F. & S. Factory, Cossipur . . .	6	...	...	...	...	6	
G. C. Factory, Fatehgarh . . .	6	...	...	...	...	6	
G. P. Factory, Ishapur . . .	8	...	...	...	...	8	

I.—The only concern the Commissariat Department has with the bullocks shown in column A is to replace casualties, charging the value to the ordnance department by book debit.

II.—The charge of bullocks shown in column B is not the legitimate duty of the commissariat department, being for the internal requirements of arsenals; but owing to the ordnance department not having the means of taking charge of the cattle, they are kept by the commissariat department; and where bullocks are not available from siege train establishments, and a special establishment has to be maintained, the cost is chargeable to the ordnance department.

III.—Bullocks shown in column C are for the conveyance of ordnance stores to railway stations, and to meet the station transport requirements of the ordnance department. The supply of such transport being the legitimate duty of the commissariat department, where available, the bullocks are to be supplied from siege train establishments; but if a special establishment is maintained, the cost is chargeable to the ordnance department as ordinary transport charges.

IV.—Occasional requisitions for extra bullocks to meet temporary press of work will be met by chief commissariat officers from the Government bullock establishments available in the commands, on the necessity for the extra bullocks being explained by the officer making the demand, but no permanent change in the number now allotted in columns B and C of the statement for the daily work of each arsenal, depôt and factory will be made without reference to the commissary general-in-chief.

V.—Siege train bullocks in use by the ordnance department are liable to withdrawal on mobilization of army corps.

Government of India Central Printing Office.—No. 75 M. D.—28-11-90.—3,000.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA. 1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT,

Simla, the 5th November 1890.

THE following regulations and instructions are promulgated by direction of the Most Hon'ble the Governor-General in Council:

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MEDICAL DEPARTMENT.

MEDICAL DEPARTMENT.

NURSES.

Regulations governing the female nursing service in India.

The Governor General of India in Council is pleased to sanction the following regulations for the female nursing service connected with the British army in India, in supersession of all previous orders on the subject.:—

SECTION I.—*Organisation.*

1. The female nursing service is organised for duties connected with hospitals of the British army, and is an integral part of the military medical service.

2. The female nursing service will consist of the following grades :—

(*a*) Lady Superintendent.

(*b*) Senior Nursing Sister acting as Superintendent.

(*c*) Nursing Sister.

3. The term *Lady Nurse*, wherever used, applies to all the above grades, and that of *Superintendent* to a lady superintendent and to a senior nursing sister acting as superintendent.

4. Promotion of a nursing sister to acting superintendent will be made by the principal medical officer, Her Majesty's forces in India, by selection on grounds of experience, administrative capacity, and personal fitness.

5. The duration of term of service for a lady nurse will be five years, capable of renewal for another term of five years at the option of the Government of India, and with the consent of the lady nurse. The engagement may, however, be terminated at any time on six months' notice being given either on the part of the government of India or of the lady nurse.

6. The number of lady nurses to be employed will be fixed by the government of India.

7. Lady nurses appointed in England must be prepared to embark, if necessary, not later than thirty days from date of appointment.

SECTION II.—*Administration.*

8. Principal medical officers, Her Majesty's forces, are charged with the administrative control of the female nursing service in their respective presidencies, and administrative medical officers of that portion of the service in their respective districts.

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9. The female nursing service will be divided for administrative purposes into the following circles, each under a lady superintendent:—

Eastern Circle . . .	Head-quarters	Meerut.
Western „	„	Rawalpindi.
Madras „	„	Bangalore.
Bombay „	„	Poona.

10. An acting superintendent will be allotted to stations where nursing sisters are authorised, and at which a lady superintendent is not sanctioned.

11. The distribution of lady nurses to circles and stations will be made by the principal medical officer, Her Majesty's forces in India; and all returns and reports of resignations, casualties, &c., will be submitted to him.

SECTION III.—*Qualification of Candidates.*

12. A candidate for the appointment of nursing sister—

(*a*) must not be under 25 or over 35 years of age, and must submit a certificate of birth to support her statement regarding her age;

(*b*) must produce a certificate from some person of good social position (not a member of her own family) to the effect that her family is one of respectability and good standing in society, and that she possesses the tact, temper, and ability qualifying her for the appointment;

(*c*) must sign a form of declaration (Appendix A), and must have undergone training as a nurse for at least twelve months in a civil hospital in which adult male patients receive medical and surgical treatment, and in which a staff of nursing sisters is maintained;

(*d*) must produce a certificate of health as being fit for service in India, certificates of efficiency in medical and surgical nursing from the medical officers under whom she has served, and a letter of recommendation from the matron of the civil hospital in which she was trained;

(*e*) must state what experience she has had in hospital supervision, and what she personally understands of the duties of superintendent and the execution of the medical officer's orders.

13. The certificates of age, qualification, and character, in original, must accompany the form of declaration (Appendix A). Applications for appointments from ladies in India should be addressed to the principal medical officer, Her Majesty's forces in India.

SECTION IV.—*Duties.*

14. Nursing sisters will be under the immediate supervision and control of the superintendent, or acting superintendent, whose authority over them will be supreme.

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15. The lady superintendent will once a year visit the female nursing staff of all hospitals in her circle, and will afterwards submit to the principal medical officer, Her Majesty's forces, through the medical officer in charge and the administrative medical officer of the district in which the lady nurses are employed, for such remarks as these officers have to offer, a confidential report on the conduct, capabilities, and manner in which each acting superintendent and nursing sister has performed her duties. In the case of a nursing sister, the lady superintendent will also state whether she is fit in every respect for advancement to the post of acting superintendent.

16. The administrative medical officer of the district in which the headquarters of the female nursing service circle is located, will furnish the principal medical officer, Her Majesty's forces, with a confidential report on the lady superintendent.

17. The lady superintendent will furnish the principal medical officer, Her Majesty's forces, with a monthly return of the female nursing staff serving in her circle, on Army Hospital Form No. 3.

18. The superintendent will exercise general control and supervision over the nursing sisters, orderlies and hospital attendants, and will see that the order and instructions of medical officers are carried out.

19. She will allot special duties to the nursing sisters, and will place each on duty in one or more wards, as may be considered necessary by the medical officer in charge..

20. She will be responsible that order and regularity are maintained in the quarters occupied by the nursing sisters and their servants, and that they attend the hospital at the hour fixed by the medical officer in charge in proper dress (see para. 40).

21. She will keep the books and accounts connected with the nursing staff. These are intended as a permanent record, and will be vouched by the signature of the superintendent, and will be open to inspection by the administrative medical officer.

22. A lady superintendent will not be required to personally undertake the nursing of cases; but acting superintendents will be employed on such duty.

23. In the absence of the superintendent owing to sickness, on temporary or privilege leave, or on inspection duty, the administrative medical officer will appoint one of the nursing sisters to act as superintendent, and the latter will not be entitled to any extra salary whilst so employed.

24. Nursing sisters will receive orders and instructions relative to nursing arrangements direct from the medical officers.

25. Any communication which a nursing sister may receive, and any report or suggestion she may have to offer in connection with her duties, will be submitted to the superintendent, who will, if she consider it

necessary, refer the matter to the medical officer in charge, by whom it will be forwarded to the administrative medical officer, for the consideration of the principal medical officer, Her Majesty's forces. Any appeal which a nursing sister may wish to make against a decision of the superintendent will be submitted through the latter.

26. Nursing sisters will not be detailed for duty in the infectious or venereal disease wards.

27. The hours at which the duties of nursing sisters will commence and cease each day will be fixed by the medical officer in charge. During the day nursing sisters will be allowed such time for recreation or exercise as the superintendent considers necessary.

28. They will be detailed for night duty by the superintendent when necessary.

29. They will be present, and render assistance, at surgical operations, if required.

30. They will be assisted in the wards by hospital-attendants, and in cases of serious illness by orderlies also, to whom they will give such instructions as may be necessary for carrying out the various duties of the wards.

31. Under the medical officers, they will assist in training the orderlies and ward servants in nursing duties, in the mode of handling patients in the application of dressings, and in the administration of medicines, diets, and medical comforts. The *Regulations for the Medical Services, Part II,* will be the text book for this instruction.

32. They will report any neglect of duty or impropriety of conduct, whether on the part of the orderlies, hospital-attendants or patients, to the warrant medical officer on duty, who is responsible for discipline in the wards.

33. They will report any case in which they feel doubt or difficulty, to the superintendent, who will bring it to the notice of the medical officer in charge, or in an emergency to the warrant medical officer on duty.

34. They will accompany the medical officer of the ward when visiting the patients, and will note all orders given by him with reference to the nursing of the sick, and will implicitly carry them out.

35. They will not go to wards in which they are not working except when sent on duty.

36. They will adhere strictly to their respective time tables, and be particular in returning to their duties at the time specified.

37. They will refer to the superintendent, for the orders of the medical officer in charge, any change in the general nursing arrangements which may appear desirable.

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38. Prior to going off duty, they will put in writing any necessary notes on special cases or other important matters for the guidance of orderlies on duty, or for the information of the relieving nurse, who will see that these instructions are carefully carried out.

39. They may be employed, with the approval of the principal medical officer, Her Majesty's forces, to nurse serious cases of illness amongst British commissioned officers in their private residences.

40. Lady nurses will be dressed uniformly as to colour, style, pattern, and material which will be decided by the lady superintendent for all the lady nurses under her control. It is essential that all should wear plain white caps, aprons, collars and cuffs.

41. They are not permitted to accept presents of any kind from any patient, or friend of any patient, whether during his illness, or after his death, recovery, or departure.

42. While on duty they will restrict their communication with officers and soldiers within the limits of their duties, and they will combine personal reserve with implicit obedience to medical officers, and with courtesy and kindness to warrant and non-commissioned officers and men.

43. The medical officer in charge will notify to the superintendent any neglect or misconduct on the part of a nursing sister, and, if necessary, will direct her suspension from duty pending reference to the administrative medical officer, who will submit the case, if the circumstances require it, to the principal medical officer, Her Majesty's forces in India, through the usual channel.

SECTION V.—*Leave.*

44. Temporary leave of absence for any period not exceeding three days may be granted to an acting superintendent or nursing sister by the medical officer in charge, and for any period beyond three and not exceeding ten days by the administrative medical officer. In the case of a lady superintendent, temporary leave of absence for any period not exceeding ten days may be granted by the administrative medical officer.

45. Privilege leave of absence, not exceeding 60 days in each year, may be granted to a lady nurse by the principal medical officer, Her Majesty's forces, on the understanding that the State is put to no extra expense by its being granted.

46. After engagement for a second (five years) term of service, a lady nurse may be granted one year's leave to Europe on two-thirds pay, with free passage, by sea and railway from and to her station. Such period will not reckon as service in any way.

SECTION VI.—*Pay and Allowances.**

47. In addition to furnished quarters, fuel, light, and punkha-pullers, the following monthly rates of pay are sanctioned :—

* Paragraphs 44 to 48 inclusive are subject to alteration hereafter, and must be considered as applicable only to present incumbents during their current five years' tour of service.

MEDICAL DEPARTMENT.

	Rs.
Lady Superintendent	400
Acting Superintendent	200
Nursing Sister	175

48. Pay will be passed to a lady nurse from date of embarkation for India, or, in the case of one employed in India, from date of joining her appointment.

49. An outfit allowance, on first appointment, is sanctioned at the rate of £25 for a lady superintendent, and £15 for an acting superintendent or nursing sister, and from this allowance a lady nurse will be required to keep up the uniform clothing referred in paragraph 40. A lady nurse appointed in India will receive the outfit allowance calculated at the Government rate of exchange.

50. The scale of furniture, fuel, and light is given in Appendix B.

51. The following rates of gratuities will be paid to lady nurses on completion of their Indian service :—

	Lady Superintendent.	Nursing Sister.
	Rs.	Rs.
For a completed term of 5 years	1,200	500
" " " 10 "	4,000	1,500
If compelled by sickness to leave India before completion of a 5 years' term, for each completed year's service.	200	75
If compelled by sickness to leave India after completion of a first term of 5 years' service, but before completion of a second, for each completed year of the second 5 years' term, and in addition to the gratuity for the completed term of 5 years as shown above	240	100

52. No gratuity will be given for service terminated by any other cause than sickness, or the completion of the terms of 5 and 10 years' service respectively.

53. Passage at the public expense, subject to a deduction of 2*s.* a day for messing while on board-ship, will be granted to lady nurses when proceeding to India on appointment, when returning home on leave (under paragraph 48), on completion of a term of service, or if invalided home before the completion of a term. They will be entitled to carry 6 cwt. of baggage. They will also be entitled to travelling expenses by railway on the above occasions from their places of residence in England to port of embarkation, and from port of disembarkation in India to destination in that country and *vice versâ*.

54. A lady superintendent when proceeding on inspection duty (paragraph 15), will be allowed a free passage under paragraph 551, Army Regulations, India, Volume X, Part II, baggage at subaltern's rate, and a detention allowance of Rs. 5 per diem under articles 812-13, Army Regulations, India, Volume I, Part I.

E. H. H. COLLEN,
Secretary to the Government of India.

MEDICAL DEPARTMENT.

APPENDIX A.

Indian Army Female Nursing Service.

DECLARATION.

I. (*Christian and surname in full*)

a candidate for appointment as a nursing sister in the Indian Nursing Service, do hereby declare that I have answered the following questions to the best of my knowledge and belief, that I am fully aware of the terms and conditions of service under which I seek appointment and accept the same:—

1. Age next birth-day, *supported by certificate of birth.*
2. Place of birth.
3. Profession or occupation of father.
4. Whether single, married, or widow.
5. Place and standard of education.
6. Whether a member of any sisterhood or society.
7. State of health, supported by a medical certificate (see below).
8. In what hospital trained and for how long, with certificates as to efficiency in medical and surgical nursing from the Medical officers of the hospital where the training has been undergone.
9. Original letters of personal recommendation, including one from a lady of position in society, who must state that the candidate is a fit and in every way a desirable person to enter a service composed of ladies of good social position with whom she will associate.

*Station*_____

*Date*_____ *Signature of Applicant.*

Certified that_____ a candidate for appointment as a Nursing Sister in the Indian Nursing Service, is in a good state of health, and fit for service in India.

*Station*_____

*Date*_____ *Signature of a Commissioned Medical Officer.*

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APPENDIX B.

Scale of Equipment authorised for Lady Nurses.

I.—Furniture.

(*a*) For each lady nurse—

Bedstead, hospital, Reed's, with wire-woven mattress	1
Chairs, cane, arm	2
Chest of drawers	1
Commode, with pan	1
Table, sitting-room	1
„ small	1
„ toilet	1
„ wash-hand, with enamelware fittings	1
Toilet glass	1
Ward-robe, with pegs and shelves	1

(*b*) For general use—

Chairs, cane, arm, for dining-room; 1 per lady nurse.
Chopping-block, kitchen; 1 per station.
Shelves, kitchen; 1 set per station.
Stoves, cooking, iron; 1 set per station.
Tables, dining; 1 per station.
„ kitchen; 1 per station.
„ side-board; 1 per station.
Tanks, water, kitchen; 1 per station.

II.—Commissariat Equipment.

Chicks, for doors; 2 per lady nurse.
Curtains, Musquito; 1 per lady nurse.
Durrie, 4 × 4 yards, approximately; 1 per lady nurse.
Durrie, 3 × 4 yards, approximately; 1 per lady nurse.
Filter, for dining-room; 1 per station.
Lamps, duplex, kerosine, wall, complete, when gas is not burned; 2 for each lady nurse, and 1 per general dining-room and 1 per general sitting-room.
Matting for quarters. As required.
Tubs, bathing, galvanised iron; 1 per lady nurse.
Oil, kerosine. *All night* scale for 1 lamp for each lady nurse, and *Till tattoo* scale for all other authorised lamps.
Cotton-wicks, 9 inches long, 2 per lamp monthly.
Chimneys, kerosine.
Reservoirs.
Wick-holders.
} Renewals as per general regulations.

MEDICAL DEPARTMENT.

III.—Fuel.

(*a*) For kitchen purposes—

Five pounds daily for each lady nurse.

(*b*) For warming purposes—

1 small fire-place for each lady nurse.
1 „ for general dining-room.
1 „ for general sitting-room.

According to the scale laid down for station hospitals for British troops at the stations at which fuel is authorised, *vide* Appendix No. 16, Army Regulations, India, Volume VI.

G. C. Press, Simla—No. 2746 M. D.—6-11-90.—3,100.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA, 1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Fort William, the 15th November 1890.

The following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council :

CONTENTS.

PROMOTION AND RANK.

PAGE.

Amended regulations for the transfer to the unemployed Supernumerary List of Officers of Her Majesty's Indian Staff Corps 3

PROMOTION AND RANK.

Amended regulations for the transfer to the unemployed Supernumerary List of Officers of Her Majesty's Indian Staff Corps.

With reference to Article 89 of the Royal Warrant of 22nd February 1890, and paragraph IV of the amended Staff Corps regulations published in India Army Circulars, clause 153 of 1887, it is notified that, with effect from the 1st January 1891, the age for transfer to the unemployed Supernumerary List of Colonels promoted to the rank of Lieutenant-Colonel on or after the 1st October 1877, will be 57, and not 55 as heretofore.

Govt. of India Central Printing Office.—No. 79 M. D.—17-11-90.—3,000—Jos. deC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 15th November 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honourable the Governor General in Council:

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REGIMENTAL.

PAGE

Instructions for keeping the ay accounts of troops, batteries, and companies of British Troops in India, and for their consolidation and submission to the Military Accounts Department . . . . . 3—

ACCOUNTS.

REGIMENTAL.

Instructions regarding the manner of keeping the pay accounts of troops, batteries, and companies of British Troops in India, and for the consolidation and submission to the Military Accounts Department of regimental pay accounts of such troops.

With reference to para. 10 of clause 124, India Army Circulars, 1890, the following instructions are issued for guidance in keeping the pay accounts of troops, batteries, and companies of British troops in India, and for their consolidation and submission to the military accounts department, for audit.

2. From the 1st January 1891, officers commanding troops and companies of British cavalry and infantry and batteries of artillery, will keep the accounts of the men under their command in conformity with the system prevailing in England, M. A. Book Form A being used for "Pay and Messing," and M. A. Book Form B for the "*Company* Pay List" to be rendered monthly to the regimental account officer.

3. New forms of *regimental* pay lists and general states will be introduced from the same date to suit the new system of payment: they have been designated as follows:—

M. A. Book Forms—

C.	Pay List and General State,		British Cavalry.
D.	Do.	do.	Infantry.
E.	Do.	do.	R. A., All branches.

4. The present forms of muster rolls of warrant and non-commissioned officers and men will be discontinued as vouchers to the regimental pay lists and general states of account, M. A. Book Forms A and B taking their places, the latter only will be submitted to the military accounts department.

The present muster rolls of native establishments will no longer be required, as the new forms of pay lists and general states provide for this information being furnished therein.

5. The present monthly statement of savings bank deposits and withdrawals will cease to be used, and a revised military account form bearing

Accounts—continued.

the same number (212) will be used, wherein the balance to the credit of each soldier will be shown monthly.

6. All existing orders on the subject of keeping soldiers' accounts and the submission of pay lists and general states to the military account department, in so far as they differ from the instructions now issued, are cancelled.

7. The new forms of account will be supplied to regiments, and batteries of royal artillery, on application to the Contractor for printing Government of India Stock Forms, Calcutta.

8. Officers commanding regiments and battalions and artillery districts are enjoined to impress on all officers serving under them the necessity for giving officers commanding troops, companies, and batteries, and regimental account officers, all assistance possible in regard to pay accounts, by furnishing them on due date with all documents and returns relating to pay and allowances, so that no delay may occur in the submission of regimental accounts to the military accounts department for audit.

Instructions for the guidance of Regimental Account Officers,* and Officers Commanding Troops, Batteries, or Companies of all arms of British Troops in India, except Royal Engineers, with regard to the mode of keeping the individual accounts of soldiers and rendering pay lists to the Military Accounts Department.

1. The accounts of officers commanding troops, batteries, and companies, with the men under their command, will be kept by them in M. A. Book Form A (Company Pay and Mess Sheet) and in M. A. Book Form B (Monthly Company Pay List and Ledger combined).

2. The present forms of Cash Account and Balance Sheet used by officers commanding troops and companies will be discontinued, and a revised form (M. A. Form 35) called Captain's Daily Pay Sheet, Cash Account and Balance Sheet combined, will be brought into use.

3. The daily record of messing charges, and of cash paid to, or on account of, the soldier will be kept in the Company Pay and Mess Sheet (M. A. Book Form A).

4. A ledger account will be kept, *in duplicate*, for each man, in M. A. Book Form B. One copy of this account will be called the "Company Pay List," and the other copy will be called the "Duplicate Company Pay List," and will be marked as such. These accounts will be kept in accordance with the instructions printed on the forms.

5. The present practice of showing in the soldier's account only the amount actually recovered from his pay on account of *public* stoppages

* Or Paymaster, when there is an army paymaster attached to a battalion.

Accounts—continued.

in the month for which the account is prepared will be discontinued. In future the full amount of *any* stoppages due to the public from the soldier will at once be entered against his name in Form 1 of the Company Pay List and so credited to the State.

6. At the end of each month, the "Company Pay List" and the "Duplicate Company Pay List" will be completed, and the men will be settled with by the officer commanding the troop, battery, or company. At the monthly settlement every soldier present who can write, however badly, will sign his accounts in the "Duplicate Company Pay List," in the presence of the officer commanding the troop, battery, or company, in the manner laid down in the printed "Instructions" on the form of pay list.

7. The accounts of men on leave in India will be copied and sent to them.

8. The accounts of men in prison will be read to them, and signed by them, at the first monthly settlement after their release from prison. In the case of a man absent without leave at the end of a month, his account will be made out and signed by the officer commanding his troop, battery, or company, and the balance will be carried to the next monthly account.

9. The "Company Pay List" and "Duplicate Company Pay List" will be forwarded to the regimental account officer, complete in every particular, immediately after the close of each month, accompanied by the "Duplicate Company Pay List" of the preceding month and any extracts from regimental orders (M. A. F. 817) bearing thereon and referred to in para. 21 of these instructions.

10. Erasures are strictly forbidden in either the "Company Pay List" or "Duplicate Company Pay List;" any alterations that may be necessary will be made in black ink, in such a manner as not to obliterate the original entry, and must be initialled by the officer commanding the troop or company.

11. If the balance shown in any *Company* Pay List exceeds ₹100, the regimental account officer will obtain a special explanation of the cause from the officer commanding the troop or company. The balance of the *regimental* pay list must not exceed ₹500.

12. The regimental account officer will thoroughly examine the "Duplicate Company Pay List," and note thereon in red ink any errors detected, in such a manner as not to obliterate the original entries.

13. The regimental account officer will, at the earliest possible date, return to the officer commanding the troop or company the "Duplicate Company Pay List" and the Duplicate Company Pay List of the preceding month, together with such observations as may be necessary on the former.

14. The objections of the regimental account officer will be communicated by him to the officer commanding the troop or company in writing.

Accounts—continued.

15. The replies of the officer commanding the troop or company accompanied by the "Duplicate Company Pay List," will be returned without delay to the regimental account officer.

16. Upon receipt of the replies the regimental account officer will determine which of the items can be admitted, and will note in red ink on the "Duplicate Company Pay List" any further corrections that may be necessary.

17. The "Duplicate Company Pay List" will then be completed by the regimental account officer and compared with the "Company Pay List," and the two will be made to agree in every particular, any necessary alterations being made in red ink, so as not to obliterate the original entries.

18. When both Company Pay Lists have been completed, they will be signed by the regimental account officer and the "Duplicate Company Pay List" will be returned to the officer commanding the troop or company, the "Company Pay List" being transmitted to the pay examiner as a voucher to the monthly *regimental* pay list and general state in which the whole of the eight troop or company pay lists will be consolidated.

19. The regimental account officer is responsible that no avoidable delay occurs in the submission of his monthly accounts to the pay examiner. If any delay occurs in the submission to him of the troop or company pay lists, or in the return of the replies to any observations that he may make thereon, he will at once bring the matter to the notice of the officer commanding the regiment or battalion.

20. The following returns are no longer required:—

Army Form	1504,		Pay and Mess Sheet.
M. A.	„	32,	Troop Muster Roll, British Cavalry.
„ „	„	55,	Company Muster Roll, British Infantry.
„ „	„	59,	Muster Roll and abstract of numbers, Batteries of Royal Artillery.
„ „	„	263	Fines for drunkenness.
„ „	„	35	G. C. Pay Return.
„ „	„	31	Staff Muster Roll, British Cavalry.
„ „	„	54	Staff Muster Roll, British Infantry.
„ „	„	59	Muster Roll, Royal Artillery.
„ „	„	65	Muster Roll and Pay List, Native establishments, Mountain Battery, Royal Artillery.
Bengal Form		60	Muster Roll and Pay Lists, Native establishments, Royal Artillery; and the corresponding forms in Madras and Bombay.

21. The Queen's Regulations, Section VII, para. 15, require officers commanding regiments and batteries to publish in regimental orders all matters affecting the pay or service of soldiers serving under them. Copies of such orders issued during the month affecting the pay and

Accounts—continued.

service of the men under his command, will be furnished, under the signature of the adjutant, on the 1st of the following month, to each officer commanding a troop or company, on M. A. Form 817.

22. In the artillery, extracts, in the same form as for cavalry and infantry, from regimental or other orders affecting the pay or service of men, will be certified by the officer commanding the battery and be submitted by him with his monthly regimental pay list and general state of accounts (M. A. Book Form E) to the examiner, pay accounts, military account department.

23. The notification in regimental orders of the grant or restoration of a first or second rate of good conduct pay will be accepted by the regimental account officer* and the pay examiner as a sufficient voucher for a charge on this account.

24. The grant or restoration of rates of good-conduct pay in excess of 2*d.* per diem must be supported by copies of records of service and a certificate of the date of last entry in the regimental defaulter's book signed by the adjutant.

25. The regulations regarding the forfeiture of pay by soldiers absent without leave are laid down in Army Regulations, India, Volume I, Part I, and pay will be drawn for them in accordance therewith; but in the case of a soldier being absent on the last day of a month, his pay is not to be drawn for the days of absence unless, before the troop, battery, or company pay list is closed, he has rejoined, and been allowed pay for such period by the commanding officer. If his absence has been condoned by the commanding officer after the troop, battery, or company pay list has been closed, the pay allowed to him for the period of absence is to be charged in the next month's pay list in the column provided for arrears.

26. No change is made in the existing system under which soldiers, temporarily detached from their corps, continue to be paid by such corps, but when soldiers are, under regulation, transferred from the payment of one paymaster to another, a separate No. 1 report will be made out for each man on revised M.A. Form 40. The No. 1 report will be accompanied by a copy of the man's ledger account (revised Military Account Form 55). These documents will be prepared by the officer commanding the troop or company, and the regimental account officer will satisfy himself of their correctness before transmitting them to the man's new corps.

27. When a soldier is transferred from one troop or company to another in the same regiment or battalion, the transfer will take effect, as regards his pay and allowances from the end of the month in which the transfer is made, see instructions on M. A. Book Form B.

* In the artillery the officer commanding the battery takes the place of the regimental account officer.

Accounts—continued.

28. When a soldier is temporarily detached from the station at which his troop, battery, or company is located, a statement in M. A. Form 32 will be prepared by the officer commanding his troop, battery, or company, shewing the approximate amount of pay due to him for the month after deducting all known stoppages. All such absent men in each troop or company will be shown in one form, to be furnished to the account officer on the 1st of the month, by each troop or company commander, and the account officer will arrange to send to the officers commanding the detachments or convalescent depots concerned one remittance transfer receipt for the pay and allowances of all the men of the regiment or battalion for the month referred to.

29. The officer commanding the convalescent depot or detachment will take the soldier on payment and make all necessary entries on the reverse of the company form, and, on the last day of the month, will complete the form and return it, through the regimental account officer, to the officer commanding the troop or company. This form will accompany the troop, battery, or company pay list as a voucher thereto.

30. The soldier's account in the troop or company pay list is not to be closed until the receipt at regimental head-quarters of M. A. Form 32 from the officer commanding the convalescent depot or detachment, nor can any pay be charged against Government on the soldier's account until its receipt, except as provided in the next paragraph.

31. In special cases, when the transmission of M. A. Form 32 has been unavoidably delayed, the soldier's ledger account should be closed as far as circumstances are known, and any necessary re-adjustment made in the succeeding month's pay list supported by M. A. Form 32 duly completed and signed.

32. Barrack damages are to be credited to the regimental account officer through the *company* pay list, form 5 of M. A. Book Form B, and that officer will pay the full amount due to the executive engineer in cash. The amount is not to be credited to Government through the *regimental* general state of accounts.

33. Charges from other corps not at the same station will be credited through the company pay list to the regimental account officer for remittance to the corps concerned. Charges from other corps at the same station will be adjusted in cash direct between the officers commanding troops and companies concerned and will not appear in the company pay list.

34. Charges from other troops or companies of the same regiment or battalion, whether at another station or not, will be adjusted by the respective troop or company officers direct and not through the company pay list. When, however, remittance transfer receipts are obtained from the regimental account officer for the purpose of adjusting such charges with the officer commanding a troop or company at another station, the

Accounts—continued.

amount will be credited to the account officer in the company pay list under the heading "remittance transfer receipts."

35. Similarly, when remittances are received from other corps or companies through the account officer, they will be charged in the company pay list.

36. The intervention of the regimental account officer is to be avoided whenever it is possible for the company officer to adjust a transaction himself in cash direct with another officer concerned.

37. The allowance to each troop or company for stationery and repair of arms is to be recovered from the regimental account officer through the troop or company pay list, the deduction of 8 pies per arm being credited *per contra*. Troop or company command allowance will not appear in the troop or company pay list, but will be credited to each officer's account by the regimental account officer.

38. Hot-weather establishments will not be paid by troops or companies but by the quartermaster. Coffee shop, library, shoemakers', and tailors' bills, non-commissioned officers' mess bills, and other sums due to institutions of a regimental nature, will in all cases be adjusted in cash by troop or company officers direct with the officers in charge of such institutions, the transactions being passed through the troop or company cash account. Under no circumstances are such bills to be adjusted through the regimental account officer or in the troop or company pay lists.

39. All native establishments, including farriers, syces, grass-cutters, &c., of cavalry, are to be paid by the quartermaster, their pay being drawn through the regimental general state of accounts. In the case of detached troops or companies the quartermaster will arrange with the regimental account officer for the necessary remittances. The receipt and payment of the money will, in the latter case, be entered in the troop or company cash accounts, but not in the troop or company pay lists. The quartermaster will be responsible that the acquittances of the men are duly recorded.

40. A return of necessaries issued from the quartermaster's stores will be furnished by the quartermaster to each troop or company commander on the 25th of the month; it will include all issues to the troop or company during the month, and the full value will be charged against the soldier in his account for that month, the charge being divided as described in the next paragraph. Issues of necessaries should not as a rule be made after the 20th of the month.

41. In charging the soldier with the cost of public necessaries supplied, the price, as laid down annually in India Army Circulars, is to be credited to Government in the general state, and the addition to the cost price which is made regimentally for the benefit of the 3 per cent. fund is to be charged separately against the soldier under "regimental bills."

Accounts—continued.

42. The quartermaster will prepare and furnish to the officer commanding each troop or company, by the 25th of the month if possible, a statement showing the amount of any compensation in lieu of clothing due to the men of that troop or company. The officer commanding the troop or company will, in the accounts for that month, recover the full amount shown in the statement from the paymaster, crediting the men with the same in their ledger account. The similar statement in regard to any compensation due to the schoolmaster will be furnished by the quartermaster to the regimental account officer.

43. An abstract statement of compensation in lieu of clothing will be prepared by the quartermaster, showing how the full amount charged in the general state of accounts of the regiment or battalion is arrived at; this abstract, together with the company compensation rolls, will be attached to the regimental general state of accounts as a voucher thereto.

44. The quartermaster will also, on the last day of the month, furnish the officer commanding each troop or company with a statement showing the men of that troop or company who are entitled to compensation in lieu of rations and the amount due to each; this statement will form a voucher to the charge in the troop or company pay list.

45. Officers in medical charge of station hospitals will prepare separate hospital stoppage rolls for the men and women of each troop, battery, or company, and forward them direct to the officers commanding troops, batteries, and companies early on the first day of the month. Separate rolls will also be furnished for the men of other corps attached to a troop, company, or convalescent depot, to the officer commanding the same, who will forward them with M. A. Form 32 (see paragraph 29 of these instructions) to the officer commanding the troop, battery, or company to which the men belong.

46. Officers commanding troops, batteries, and companies are responsible that the troop, battery, or company to which a man belongs is correctly shown in the morning sick report.

47. The officer commanding each troop or company will furnish the regimental account officer with a monthly family remittance roll for the men of his troop or company in M. A. Form 48, crediting the full amount of the same in his troop or company pay list. The account officer will prepare a consolidated roll of family remittances in the same form, including therein the remittances of the officers, the schoolmaster and the schoolmistress, for transmission to the controller of military accounts, accounts branch. The troop or company rolls will be retained by the regimental account officer.

48. The regimental account officer will be responsible that the total amount credited by officers commanding troops and companies on account of ship's rations agrees with the total shown in M. A. Form 165, attached to the regimental pay list.

Accounts—continued.

49. Officers commanding troops and companies will, by the 25th of the month, ascertain by personal enquiry what amount each soldier desires to deposit in, or withdraw from, the regimental savings bank during that month, and will then prepare a statement in M. A. Form 212, shewing the balance in deposit to the credit of each soldier of his troop or company on the last day of the preceding month, the deposits and withdrawals during the current month, and the balance at the end of that month. This statement will be forwarded to the adjutant on the first day of the following month, and that officer will cause the savings bank clerk to enter therein against each man's name the amount of interest due to the end of the preceding month (see instructions on the form), and after examining the statement and incorporating all alterations including interest, in the regimental savings bank ledger, the statement will be returned to the troop or company officer with a certificate of its correctness, under the signature of the adjutant, for transmission as a voucher with the troop or company pay list.

The full amount of the withdrawals and deposits as shewn in M. A. Form 212 will be charged and credited respectively in the ledger accounts of the men in the troop or company pay list for the month, except as provided in paras. 391 and 392 of the "Instructions for the payment of British Troops serving in India."

The interest, which will be shown in red ink in the statements, for the *first* and *second* months of each quarter, will not be credited to the men in their troop or company ledger accounts for those months. In the *third* month the full amount of interest due for the quarter will be credited to the men in form 1 of the troop or company pay list (M. A. Book Form B) and be recovered in the same month's account as a savings bank deposit.

The regimental account officer will, in his general state of accounts for the last month of each quarter, including March, charge against Government the full amount of interest due to the men of the regiment, under item 90A, "Civil Department, India, Interest on Savings Bank Deposits," and credit the amount to Government *per contra* under item D 1A, "Interest on Savings Bank Deposits." In the general states of account of districts of royal artillery interest on savings bank deposits will be similarly adjusted.

50. Statements of grocery rations will be furnished one month in arrears on M. A. Form 50.

51. An officer commanding a draft arriving from England will take up separate advances for the men of each corps. He will take the men of each draft on payment in M. A. Form 31, in which the debit or credit on the embarkation balance sheet (Army Form N 1468) will be entered as the opening balance, and pay will be charged in continuation from the date of cessation of the 25 days' advance to the date inclusive prior to that on which the draft joins its corps. He will keep the accounts of the men of each corps separate; and will be responsible for any advances

Accounts—concluded.

received by him until they are finally adjusted. He will complete each man's account to the date mentioned, and hand the account over, with any undisbursed balance of cash he may have received *en route* to pay the draft, to the regimental account officer of the regiment which the men join.

The men will be brought on payment in the troops or companies of their corps from the date of joining, their pay prior to joining being charged off by the regimental account officer in one lump sum in the regimental general state of accounts, and credit will be afforded in the same general state for the full amount of advances received by the officer in command of the draft, as well as for ship's rations and any other public stoppages recoverable from the men.

52. These instructions apply *mutatis mutandis* to batteries of royal artillery. No change will be made at present in the existing mode of payment of royal engineer soldiers.

E. H. H. COLLEN,

Secretary to the Government of India.

Government of India Central Printing Office.—No. 77 M. D.—19-11-90.—3,000.

ARMY CIRCULARS.

INDIA.

1890.

GOVERNMENT OF INDIA,

MILITARY DEPARTMENT;

Fort William, the 30th November 1890.

THE following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council:

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N.B.—An asterisk affixed to a clause indicates that it is applicable to the Bengal presidency only. A clause without an asterisk applies to the three presidencies.

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PAY AND ALLOWANCES.

BRITISH ARMY.

Corrections to Army Regulations, India, Volume I, Part I, British Troops.

Article 31.—In line 5 after the word "tenure" insert "or an unseconded appointment as a station staff officer". Clause 190.

Article 39.—Add the following to the "*Exception*":—

"A station staff officer, 2nd or 3rd class, promoted to station staff officer, 1st class, will commence his tour of five years' service from the date of assumption of the duties of the latter appointment."

Article 40.—Add—

"Station Staff Officer, 1st class."

Article 137.—Add—"Should the promotion to lieutenant-general take place on the 31st March the officer will vacate his command on that day."

Page 129.—Insert the following article after article 529:—

"**529 A.** No recovery will be made from the estate of a deceased officer in respect of any advance of pay drawn by him on return to duty in India."

Article 640.—In line 5 after the word "entitled" add the words "(except where otherwise provided—*vide* article 596)."

Article 996 F.—For the entry "Horse and field artillery", &c., read "Horse, field, and mountain artillery, per battery".

Expunge the word "mountain" in the last entry.

Article 1037 A.—[*vide* clause 138, India army circular of 1890].—In line 2 after the words "at once" insert "in the event of mobilization".

Article 1238.—Add "Recoveries on account of medals and clasps manufactured at the Calcutta Mint, when issued on payment, will be made at the following rates:—

	R a. p.
India Silver medal	3 12 0
Clasp	0 9 0
Bronze medal	0 10 6
Clasp	0 3 6

Pay and Allowances—continued.

NATIVE ARMY.

Corrections to Army Regulations, India, Volume I, Part II, Native Troops.

Clause 191. *Article 106*—Cancelled.

The following articles will be substituted for the present articles 171 to 179:—

"171. Compensation for dearness of forage, based on the actual cost of the description of articles purchased under the following rules, is sanctioned for all ranks of native cavalry (Bengal, Punjab, and Central India Horse) in receipt of less than ₹200 per mensem, whenever the aggregate monthly cost of the horses' daily food, on the scale entered in the margin, shall exceed ₹13-8-0. Compensation is also allowed, at the same rate and on the same conditions, for the forage of camel sowars. The charge must be supported by a monthly account (Bengal Form 162) and a copy of the regimental order (Bengal Form 162-A) showing how the rates for articles supplied have been arrived at, and, where the purchases have been made in a bazar daily or monthly, by a price-current of the rates ruling in that bazar signed by the civil officer of the district. Where grain and fodder have been purchased in large quantities and kept in stock a wastage allowance * on issues will be passed, but no bunniah's fees will be allowed in such cases: losses of all kinds will be at the risk of the regiment.

Four seers of gram or barley, or 5 seers of bajra or other inferior grain (to the cost of which may be added an allowance of 1½ annas for crushing every maund of the grain) and a share of the grass-cutters' wages, and cost of feed of the grasse-utters' pony, *vide* article 172; also bunniah's fees when purchases are made by the sowar himself through a bunniah.

* 5 per cent. on all grain, 10 per cent. on all fodder, per annum.

"172. For horses of commissioned and non-commissioned officers (and also of trumpeters and farriers of Punjab cavalry only) one grass-cutter's pony will be allowed for and the grass-cutter's wages reckoned at ₹4 per mensem. For other ranks one pony and one grass-cutter will be reckoned for every two horses, the pay of the grass-cutter being allowed for the purposes of this calculation at ₹6-8 per mensem. Any temporary increase in the pay of grass-cutters sanctioned by Government will be taken into account. The daily ration of the pony will be two seers of inferior grain† and eight seers of grass.

[† To which may be added an allowance of 1½ annas for crushing every maund of the grain.]

"173. Dismounted men will be allowed to charge for the keep or half keep (as the case may be) of a pony, after deducting the amount, ₹3 per mensem, allowed under article 59.

"174. The commanding officer will bear in mind that with the aid that should be furnished by the grass-cutters and their ponies and other

Pay and Allowances —continued.

resources of the regiment, the necessary supplies of grain and grass should ordinarily be obtainable at less than market rates, and further, that the object of granting compensation for dearness of grain and forage is not to add indirectly to the pay of the men, but simply to protect them from loss when the *bonâ fide* cost of feeding their horses and ponies exceeds ₹13-8 per mensem. Clause 191 —(contd.)

"**175.** When gram, barley, or grass are not procurable, or only procurable at high rates, the commanding officer will arrange to feed the horses on other grains, and bhusa, kurbi or other fodder, locally procurable, as may be best in the interests of Government. When the barley ration is cheaper than the gram ration, it is to be substituted, and the same course is to be adopted when bhusa or other fodder is issued instead of green grass, not procurable. When hay, bhusa, kurbi or other fodder is substituted for grass the following scale of equivalents will be allowed :—

10 seers hay, dried grass, kurbi or bhusa will = 15 seers of green grass, which is to be considered a horse's daily ration.

Horses may also be fed on green wheat or barley, the grain ration being reduced or altogether stopped, provided no extra expense to Government is caused by the arrangement.

"**176.** At stations where grass lands are rented or irrigated, the sum total expended annually on this account should be divided into twelve parts, one-twelfth part being included monthly in calculating compensation for dearness of forage for the regiment or detachment. But no grass lands are to be rented without the previous sanction of the commander-in-chief and of the government of India.

"**177.** Charges for purchases of grass, hay, bhusa, or kurbi, in addition to the wages of grass-cutters actually present with the regiment, will only be admitted on the certificate of the commanding officer that the grass-cutters could not bring in the regulated quantities required to feed all the horses and ponies of the regiment, and that purchases were therefore absolutely necessary as fodder could not be obtained by any other means.

Certificates from the officer commanding the station showing the cause of the inability of the grass-cutters to obtain grass free will also be necessary. On the line of march the commanding-officer's certificate will be sufficient.

"**177-A.** Compensation for dearness of grain and forage to men on leave or furlough who do not take their horses with them, will be admitted at the rate which prevails at the head-quarters of the regiment. None is allowed to men who take their horses with them on leave.

"**177-B.** Men on permanent or temporary detachment under the command of a British or Native officer or non-commissioned officer will

Clause 191 —(contd.) be granted compensation for dearness of forage at the rates prevailing at the place where they may be quartered."

Article 204.—In the note below clause V, after the words "fifteen years' service" and in the same line insert —

"also to those who, having enlisted before the 1st September 1888, may be granted pensions on account of wounds, injuries, disorders contracted on actual or foreign service, or three-fourths pension under article 473 or Army Regulations, India, Volume II, Part II, para. 2310 [*a*]."

Article 212.—Under the head "Daily ration" for "*1st class*" read "*First quality.*"

Article 213 is cancelled.

Article 215 will read as follows:—

"Fighting men shall be held to consume the first quality of the several articles composing the ration as laid down in article 212, and compensation will be calculated accordingly."

Article 433.—Under the head "Daily ration" insert "*Second quality.*"

Article 434 will read as follows:—

"The provisions of articles 214 and 216 apply to followers."

Article 490.—In line 7 of the note, after the word "service" insert—

"also those who, having enlisted before the 1st September 1888, may be granted pensions on account of wounds, injuries, disorders contracted on actual or foreign service, or three-fourths pension under article 473 or Army Regulations, India, Volume II, Part II, para. 2310 [*a*]".

ACCOUNTS.

REGIMENTAL.

[ISSUED AS A SPECIAL INDIA ARMY CIRCULAR ON THE 15TH NOVEMBER 1890.]

Instructions regarding the manner of keeping the pay accounts of troops, batteries, and companies of British Troops in India, and for the consolidation and submission to the Military Accounts Department of regimental pay accounts of such troops.

Clause 192. WITH reference to para. 10 of clause 124, India Army Circulars, 1890, the following instructions are issued for guidance in keeping the pay accounts of troops, batteries, and companies of British troops in India, and for their consolidation and submission to the military accounts department, for audit.

Accounts—continued.

2. From the 1st January 1891, officers commanding troops and companies of British cavalry and infantry and batteries of artillery, will keep the accounts of the men under their command in conformity with the system prevailing in England, M. A.-Book Form A being used for "Pay and Messing," and M. A. Book Form B for the "*Company* Pay List" to be rendered monthly to the regimental account officer. Clause 192 —(contd.)

3. New forms of *regimental* pay lists and general states will be introduced from the same date to suit the new system of payment: they have been designated as follows:—

M. A. Book Forms—

C.	Pay List and General State,	British	Cavalry.
D.	Do.	do.	Infantry.
E.	Do.	do.	R. A., All branches.

4. The present forms of muster rolls of warrant and non-commissioned officers and men will be discontinued as vouchers to the regimental pay lists and general states of account, M. A. Book Forms A and B taking their places, the latter only will be submitted to the military accounts department.

The present muster rolls of native establishments will no longer be required, as the new forms of pay lists and general states provide for this information being furnished therein.

5. The present monthly statement of savings bank deposits and withdrawals will cease to be used, and a revised military account form bearing the same number (212) will be used, wherein the balance to the credit of each soldier will be shown monthly.

6. All existing orders on the subject of keeping soldiers' accounts and the submission of pay lists and general states to the military account department, in so far as they differ from the instructions now issued, are cancelled.

7. The new forms of account will be supplied to regiments, and batteries of royal artillery, on application to the Contractor for printing Government of India Stock Forms, Calcutta.

8. Officers commanding regiments and battalions and artillery districts are enjoined to impress on all officers serving under them the necessity for giving officers commanding troops, companies, and batteries, and regimental account officers, all assistance possible in regard to pay accounts, by furnishing them on due date with all documents and returns relating to pay and allowances, so that no delay may occur in the submission of regimental accounts to the military accounts department for audit.

Accounts—continued.

Instructions for the guidance of Regimental Account Officers,* and Officers Commanding Troops, Batteries, or Companies of all arms of British Troops in India, except Royal Engineers, with regard to the mode of keeping the individual accounts of soldiers and rendering pay lists to the Military Accounts Department.

Clause 192 —(contd.)

1. The accounts of officers commanding troops, batteries, and companies, with the men under their command, will be kept by them in M. A. Book Form A (Company Pay and Mess Sheet) and in M. A. Book Form B (Monthly Company Pay List and Ledger combined).

2. The present forms of Cash Account and Balance Sheet used by officers commanding troops and companies will be discontinued, and a revised form (M. A. Form 35) called Captain's Daily Pay Sheet, Cash Account and Balance Sheet combined, will be brought into use.

3. The daily record of messing charges, and of cash paid to, or on account of, the soldier will be kept in the Company Pay and Mess Sheet (M. A. Book Form A).

4. A ledger account will be kept, *in duplicate*, for each man, in M. A. Book Form B. One copy of this account will be called the "Company Pay List," and the other copy will be called the "Duplicate Company Pay List," and will be marked as such. These accounts will be kept in accordance with the instructions printed on the forms.

5. The present practice of showing in the soldier's account only the amount actually recovered from his pay on account of *public* stoppages in the month for which the account is prepared will be discontinued. In future the full amount of *any* stoppages due to the public from the soldier will at once be entered against his name in Form 1 of the Company Pay List and so credited to the State.

6. At the end of each month, the "Company Pay List" and the "Duplicate Company Pay List" will be completed, and the men will be settled with by the officer commanding the troop, battery, or company. At the monthly settlement every soldier present who can write, however badly, will sign his accounts in the "Duplicate Company Pay List," in the presence of the officer commanding the troop, battery, or company, in the manner laid down in the printed "Instructions" on the form of pay list.

7. The accounts of men on leave in India will be copied and sent to them.

8. The accounts of men in prison will be read to them, and signed by them, at the first monthly settlement after their release from prison. In the case of a man absent without leave at the end of a month, his account will be made out and signed by the officer commanding his troop,

* Or Paymaster, when there is an army paymaster attached to a battalion.

Accounts—continued.

battery, or company, and the balance will be carried to the next monthly account. Clause 192 —(contd).

9. The "Company Pay List" and "Duplicate Company Pay List" will be forwarded to the regimental account officer, complete in every particular, immediately after the close of each month, accompanied by the "Duplicate Company Pay List" of the preceding month and any extracts from regimental orders (M. A. F. 817) bearing thereon and referred to in para. 21 of these instructions.

10. Erasures are strictly forbidden in either the "Company Pay List" or "Duplicate Company Pay List;" any alterations that may be necessary will be made in black ink, in such a manner as not to obliterate the original entry, and must be initialled by the officer commanding the troop or company.

11. If the balance shown in any *Company* Pay List exceeds ₹100, the regimental account officer will obtain a special explanation of the cause from the officer commanding the troop or company. The balance of the *regimental* pay list must not exceed ₹500.

12. The regimental account officer will thoroughly examine the "Duplicate Company Pay List," and note thereon in red ink any errors detected, in such a manner as not to obliterate the original entries.

13. The regimental account officer will, at the earliest possible date, return to the officer commanding the troop or company the "Duplicate Company Pay List" and the Duplicate Company Pay List of the preceding month, together with such observations as may be necessary on the former.

14. The objections of the regimental account officer will be communicated by him to the officer commanding the troop or company in writing.

15. The replies of the officer commanding the troop or company accompanied by the "Duplicate Company Pay List," will be returned without delay to the regimental account officer.

16. Upon receipt of the replies the regimental account officer will determine which of the items can be admitted, and will note in red ink on the "Duplicate Company Pay List" any further corrections that may be necessary.

17. The "Duplicate Company Pay List" will then be completed by the regimental account officer and compared with the "Company Pay List," and the two will be made to agree in every particular, any necessary alterations being made in red ink, so as not to obliterate the original entries.

18. When both Company Pay Lists have been completed, they will be signed by the regimental account officer, and the "Duplicate Company Pay List" will be returned to the officer commanding the troop or company, the "Company Pay List" being transmitted to the pay examiner as a voucher to the monthly *regimental* pay list and general state in which the whole of the eight troop or company pay lists will be consolidated.

Accounts—continued.

Clause 192 —(contd.)

19. The regimental account officer is responsible that no avoidable delay occurs in the submission of his monthly accounts to the pay examiner. If any delay occurs in the submission to him of the troop or company pay lists, or in the return of the replies to any observations that he may make thereon, he will at once bring the matter to the notice of the officer commanding the regiment or battalion.

20. The following returns are no longer required:—

Army Form 1504,	Pay and Mess Sheet.
M. A. Form	32, Troop Muster Roll, British Cavalry.
" " "	55, Company Muster Roll, British Infantry.
" " "	59, Muster Roll and abstract of numbers, Batteries of Royal Artillery.
" " "	263, Fines for drunkenness.
" " "	35, G. C. Pay Return.
" " "	31, Staff Muster Roll, British Cavalry.
" " "	54, Staff Muster Roll, British Infantry.
" " "	59, Muster Roll, Royal Artillery.
" " "	65, Muster Roll and Pay List, Native establishments, Mountain Battery, Royal Artillery.
Bengal Form	60, Muster Roll and Pay Lists, Native establishments, Royal Artillery; and the corresponding forms in Madras and Bombay.

21. The Queen's Regulations, Section VII, para. 15, require officers commanding regiments and batteries to publish in regimental orders all matters affecting the pay or service of soldiers serving under them. Copies of such orders issued during the month affecting the pay and service of the men under his command, will be furnished, under the signature of the adjutant, on the 1st of the following month, to each officer commanding a troop or company, on M. A. Form 817.

22. In the artillery, extracts, in the same form as for cavalry and infantry, from regimental or other orders affecting the pay or service of men, will be certified by the officer commanding the battery and be submitted by him with his monthly regimental pay list and general state of accounts (M. A. Book Form E.) to the examiner, pay accounts, military account department.

23. The notification in regimental orders of the grant or restoration of a first or second rate of good conduct pay will be accepted by the regimental account officer* and the pay examiner as a sufficient voucher for a charge on this account.

24. The grant or restoration of rates of good-conduct pay in excess of 2*d.* per diem must be supported by copies of records of service and a certificate of the date of last entry in the regimental defaulter's book signed by the adjutant.

* In the artillery the officer commanding the battery takes the place of the regimental account officer.

Accounts—continued.

25. The regulations regarding the forfeiture of pay by soldiers absent without leave are laid down in Army Regulations, India, Volume I, Part I, and pay will be drawn for them in accordance therewith; but in the case of a soldier being absent on the last day of a month, his pay is not to be drawn for the days of absence unless, before the troop, battery, or company pay list is closed, he has rejoined, and been allowed pay for such period by the commanding officer. If his absence has been condoned by the commanding officer after the troop, battery, or company pay list has been closed, the pay allowed to him for the period of absence is to be charged in the next month's pay list in the column provided for arrears. Clause 192 —(contd.)

26. No change is made in the existing system under which soldiers, temporarily detached from their corps, continue to be paid by such corps, but when soldiers are, under regulation, transferred from the payment of one paymaster to another, a separate No. 1 report will be made out for each man on revised M.A. Form 40. The No. 1 report will be accompanied by a copy of the man's ledger account (revised Military Account Form 55). These documents will be prepared by the officer commanding the troop or company, and the regimental account officer will satisfy himself of their correctness before transmitting them to the man's new corps.

27. When a soldier is transferred from one troop or company to another in the same regiment or battalion, the transfer will take effect, as regards his pay and allowances, from the end of the month in which the transfer is made, see instructions on M. A. Book Form B.

28. When a soldier is temporarily detached from the station at which his troop, battery, or company is located, a statement in M. A. Form 32 will be prepared by the officer commanding his troop, battery, or company, shewing the approximate amount of pay due to him for the month after deducting all known stoppages. All such absent men in each troop or company will be shown in one form, to be furnished to the account officer on the 1st of the month, by each troop or company commander, and the account officer will arrange to send to the officers commanding the detachments or convalescent depôts concerned one remittance transfer receipt for the pay and allowances of all the men of the regiment or battalion for the month referred to.

29. The officer commanding the convalescent depôt or detachment will take the soldier on payment and make all necessary entries on the reverse of the company form, and, on the last day of the month, will complete the form and return it, through the regimental account officer, to the officer commanding the troop or company. This form will accompany the troop, battery, or company pay list as a voucher thereto.

30. The soldier's account in the troop or company pay list is not to be closed until the receipt at regimental head-quarters of M. A. Form 32 from the officer commanding the convalescent depôt or detachment, nor

Accounts—continued.

Clause 192 —(contd.)

can any pay be charged against Government on the soldier's account until its receipt, except as provided in the next paragraph.

31. In special cases, when the transmission of M. A. Form 32 has been unavoidably delayed, the soldier's ledger account should be closed as far as circumstances are known, and any necessary re-adjustment made in the succeeding month's pay list supported by M. A. Form 32 duly completed and signed.

32. Barrack damages are to be credited to the regimental account officer through the *company* pay list, form 5 of M. A. Book Form B, and that officer will pay the full amount due to the executive engineer in cash. The amount is not to be credited to Government through the *regimental* general state of accounts.

33. Charges from other corps not at the same station will be credited through the company pay list to the regimental account officer for remittance to the corps concerned. Charges from other corps at the same station will be adjusted in cash direct between the officers commanding troops and companies concerned and will not appear in the company pay list.

34. Charges from other troops or companies of the same regiment or battalion, whether at another station or not, will be adjusted by the respective troop or company officers direct and not through the company pay list. When, however, remittance transfer receipts are obtained from the regimental account officer for the purpose of adjusting such charges with the officer commanding a troop or company at another station, the amount will be credited to the account officer in the company pay list under the heading "remittance transfer receipts."

35. Similarly, when remittances are received from other corps or companies through the account officer, they will be charged in the company pay list.

36. The intervention of the regimental account officer is to be avoided whenever it is possible for the company officer to adjust a transaction himself in cash direct with another officer concerned.

37. The allowance to each troop or company for stationery and repair of arms is to be recovered from the regimental account officer through the troop or company pay list, the deduction of 8 pies per arm being credited *per contra*. Troop or company command allowance will not appear in the troop or company pay list, but will be credited to each officer's account by the regimental account officer.

38. Hot-weather establishments will not be paid by troops or companies but by the quartermaster. Coffee shop, library, shoemakers', and tailors' bills, non-commissioned officers' mess bills, and other sums due to institutions of a regimental nature, will in all cases be adjusted in cash by troop or company officers direct with the officers in charge of such institutions, the transactions being passed through the troop

Accounts—continued.

or company cash account. Under no circumstances are such bills to be adjusted through the regimental account officer or in the troop or company pay lists. Clause 192 —(contd.)

39. All native establishments, including farriers, syces, grass-cutters, &c., of cavalry, are to be paid by the quartermaster, their pay being drawn through the regimental general state of accounts. In the case of detached troops or companies the quartermaster will arrange with the regimental account officer for the necessary remittances. The receipt and payment of the money will, in the latter case, be entered in the troop or company cash accounts, but not in the troop or company pay lists. The quartermaster will be responsible that the acquittances of the men are duly recorded.

40. A return of necessaries issued from the quartermaster's stores will be furnished by the quartermaster to each troop or company commander on the 25th of the month; it will include all issues to the troop or company during the month, and the full value will be charged against the soldier in his account for that month, the charge being divided as described in the next paragraph. Issues of necessaries should not as a rule be made after the 20th of the month.

41. In charging the soldier with the cost of public necessaries supplied, the price, as laid down annually in India Army Circulars, is to be credited to Government in the general state, and the addition to the cost price which is made regimentally for the benefit of the 3 per cent. fund is to be charged separately against the soldier under "regimental bills."

42. The quartermaster will prepare and furnish to the officer commanding each troop or company, by the 25th of the month if possible, a statement showing the amount of any compensation in lieu of clothing due to the men of that troop or company. The officer commanding the troop or company will, in the accounts for that month, recover the full amount shown in the statement from the paymaster, crediting the men with the same in their ledger account. The similar statement in regard to any compensation due to the schoolmaster will be furnished by the quartermaster to the regimental account officer.

43. An abstract statement of compensation in lieu of clothing will be prepared by the quartermaster, showing how the full amount charged in the general state of accounts of the regiment or battalion is arrived at; this abstract, together with the company compensation rolls, will be attached to the regimental general state of accounts as a voucher thereto.

44. The quartermaster will also, on the last day of the month, furnish the officer commanding each troop or company with a statement showing the men of that troop or company who are entitled to compensation in lieu of rations and the amount due to each; this statement will form a voucher to the charge in the troop or company pay list.

Accounts—continued.

Clause 192 —(contd.)

45. Officers in medical charge of station hospitals will prepare separate hospital stoppage rolls for the men and women of each troop, battery, or company, and forward them direct to the officers commanding troops, batteries, and companies early on the first day of the month. Separate rolls will also be furnished for the men of other corps attached to a troop, company, or convalescent depôt, to the officer commanding the same, who will forward them with M. A. Form 32 (see paragraph 29 of these instructions) to the officer commanding the troop, battery, or company to which the men belong.

46. Officers commanding troops, batteries, and companies are responsible that the troop, battery, or company to which a man belongs is correctly shown in the morning sick report.

47. The officer commanding each troop or company will furnish the regimental account officer with a weekly* family remittance roll for the men of his troop or company in M. A. Form 48, crediting the full amount of the same in his troop or company pay list. The account officer will prepare a consolidated roll of family remittances in the same form, including therein the remittances of the officers, the schoolmaster and the schoolmistress, for transmission to the controller of military accounts, accounts branch. The troop or company rolls will be retained by the regimental account officer.

48. The regimental account officer will be responsible that the total amount credited by officers commanding troops and companies on account of ship's rations agrees with the total shown in M. A. Form 165, attached to the regimental pay list.

49. Officers commanding troops and companies will, by the 25th of the month, ascertain by personal enquiry what amount each soldier desires to deposit in, or withdraw from, the regimental savings bank during that month, and will then prepare a statement in M. A. Form 212, shewing the balance in deposit to the credit of each soldier of his troop or company on the last day of the preceding month, the deposits and withdrawals during the current month, and the balance at the end of that month. This statement will be forwarded to the adjutant on the first day of the following month, and that officer will cause the savings bank clerk to enter therein against each man's name the amount of interest due to the end of the preceding month (see instructions on the form), and after examining the statement and incorporating all alterations, including interest, in the regimental savings bank ledger, the statement will be returned to the troop or company officer with a certificate of its correctness, under the signature of the adjutant, for transmission as a voucher with the troop or company pay list.

The full amount of the withdrawals and deposits as shewn in M. A. Form 212 will be charged and credited respectively in the ledger

* Printed as "monthly" in Special India Army Circular.

Accounts—continued.

accounts of the men in the troop or company pay list for the month, except as provided in paras. 391 and 392 of the "Instructions for the payment of British Troops serving in India." Clause 192 —(concld.)

The interest, which will be shown in red ink in the statements, for the *first* and *second* months of each quarter, will not be credited to the men in their troop or company ledger accounts for those months. In the *third* month the full amount of interest due for the quarter will be credited to the men in form 1 of the troop or company pay list (M. A. Book Form B) and be recovered in the same month's account as a savings bank deposit.

The regimental account officer will, in his general state of accounts for the last month of each quarter, including March, charge against Government the full amount of interest due to the men of the regiment, under item 90A, "Civil Department, India, Interest on Savings Bank Deposits," and credit the amount to Government *per contra* under item D 1A, "Interest on Savings Bank Deposits." In the general states of account of districts of royal artillery interest on savings bank deposits will be similarly adjusted.

50. Statements of grocery rations will be furnished one month in arrears on M. A. Form 50.

51. An officer commanding a draft arriving from England will take up separate advances for the men of each corps. He will take the men of each draft on payment in M. A. Form 31, in which the debit or credit on the embarkation balance sheet (Army Form N 1468) will be entered as the opening balance, and pay will be charged in continuation from the date of cessation of the 25 days' advance to the date inclusive prior to that on which the draft joins its corps. He will keep the accounts of the men of each corps separate; and will be responsible for any advances received by him until they are finally adjusted. He will complete each man's account to the date mentioned, and hand the account over, with any undisbursed balance of cash he may have received *en route* to pay the draft, to the regimental account officer of the regiment which the men join.

The men will be brought on payment in the troops or companies of their corps from the date of joining, their pay prior to joining being charged off by the regimental account officer in one lump sum in the regimental general state of accounts, and credit will be afforded in the same general state for the full amount of advances received by the officer in command of the draft, as well as for ship's rations and any other public stoppages recoverable from the men.

52. These instructions apply *mutatis mutandis* to batteries of royal artillery. No change will be made at present in the existing mode of payment of royal engineer soldiers.

Accounts—continued.

Rules for the guidance of Regimental Account Officers of British Cavalry and Infantry and others in keeping inter-regimental accounts.

Regimental Account Officer.

Clause 193. A regimental account officer obtains money for the payment of troops by drawing cheques on civil treasuries against assignments placed to his credit there by the military accounts department under rules laid down in section II, page 17, "Instructions for the Payment of British Troops" serving in India.

The object of the following rules is to show how the accounts of the receipt and expenditure of monies so drawn, and regimental accounts generally, are to be kept.

2. M. A. Book Form F, Parts I and II, will be used by the account officer in substitution of the following books now in use by him :—

1. "The General Account Book."
2. "The Cash Book."
3. "The Ledger."

Other subsidiary books, such as letter books, registers, &c., will still be necessary; but in this form all the actual dealings in regard to monies received and disbursed by a paymaster, whether on account of Government or for regimental or other purposes, should appear.

3. In every battalion or corps there are "public funds" and "regimental funds."

The public funds are as follow :—

Pay of officers and men.
Quartermaster's Accounts.
Queen's Military Widows' Fund.
Prison Fund.
Three per cent. Fund.

The accounts of these funds are kept by the regimental account officer, and should show the receipts on account of each fund and how they are disposed of, in the manner described in the printed instructions on M. A. Book Form F.

Pay of officers and men.—All sums received by the regimental account officer from treasuries, or other sources, on account of the pay and allowances of officers and men, and all sums paid away therefrom, whether to officers commanding companies, or others, will appear in M. A. Book Form F.

Quartermaster's Account.—Payments made by the account officer through the quartermaster, or sums received from him, will appear in M. A. Book Form F, Parts I and II, respectively; no advances should be made to the quartermaster; the payments should be made on receipted bills.

Accounts—continued.

Queen's Widows Fund.—In Part II of M. A. Book Form F should appear all subscriptions and other sums received, and in Part I all amounts remitted to the secretary to this fund. No balance should remain at the end of the month. Clause 193 —(contd.)

Three per cent. Fund.—The funds of this account are derived from a charge of 3 per cent. made on sales of regimental necessaries. They are applied to cover losses by deterioration of such regimental stores. The payments and receipts will be recorded in M. A. Book Form F, Parts I and II respectively.

Prison Account.—The accounts of the regimental prison are kept by the regimental account officer, who makes all disbursements under the authority of the prison committee. The receipts and disbursements allowed are shown in Section XIV, "Instructions for the Payment of British Troops serving in India," and they will appear in M. A. Book Form F, Parts I and II respectively.

For the accounts and monies of the above funds the regimental account officer is responsible.

Regimental Fund Accounts.

4. The regimental funds are—

Officers' Mess Fund,
Band Fund,
Regimental Institute, or Canteen,
Lead and Cartridge Fund,
Rifle Club Fund,

and all other regimental funds the income of which is obtained from subscriptions from officers or men of the corps, supplemented in some instances by grants from Government.

Mess and Band Funds.—The dealings of the regimental account officer with the officers' mess and band funds are restricted to recovering the monthly subscriptions, donations, and Government allowances due to each fund, and handing them over at once in cash to the committees of officers responsible for them. As a matter of regimental convenience, the regimental account officer often recovers the amounts of bills due to the officers' mess and hands them over to the mess committee, but this is not an obligatory duty. No balances on this account should remain in the regimental account officer's hands. The receipts and payments should appear in M. A. Book Form F, Parts I and II respectively.

Mess Fund Accounts.

The income of the officers' mess fund is derived from subscriptions and donations received from members according to the regulated scale, from a grant-in-aid given monthly by Government and any profits on the sales of wines and stores.

Accounts—continued.

Clause 193 —(contd.)

The accounts are kept by a mess committee, consisting of a president and two members, one of whom acts as secretary.

The rules and regulations for the officers' mess are laid down in Army Regulations, India, Volume II, Part II, paras. 934 to 939.

The books required for keeping the accounts are—

A Cash Book. | A Ledger.

The *Cash Book*, Appendix A (*vide* Appendix page 42), should be kept in the usual debtor and creditor form. All receipts and disbursements on account of the mess are to be entered daily in this book as the transactions take place; it should be balanced at the end of every month, and the balance should agree with the actual cash in the hands of the mess committee or bank.

The Ledger, Appendix B (*vide* Appendix page 43), should be posted from the cash book and show also all debts and credits with the various tradesmen and others, a separate page being opened for each account. Immediately on receipt of a bill or invoice for goods supplied to the mess, the amount due thereon should be entered on the creditor side, and all payments made in liquidation of the account thus opened should be entered on the debit side, in the order in which they are made. Sums shown in the ledger at the end of a month as outstandings due to tradesmen and others, and all credits similarly appearing in the ledger, will be shown in a monthly balance sheet, Appendix C (*vide* Appendix page 44). A general balance sheet, Appendix C, showing all assets and debts of the mess, is to be prepared every quarter and laid before the usual quarterly committee appointed to inspect and verify all regimental accounts; it will also be laid before the general officer inspecting a corps.

The funds of the mess, except such as are necessary for current expenses, will, where possible, be kept in a bank, and all payments will be made by cheques signed by the president or secretary of the mess committee, as arranged regimentally. The bank pass book, duly made up to date, is to be produced for inspection at the quarterly mess meeting.

The same forms should be used and procedure followed for the sergeants' mess, when there is one.

Band Fund Accounts.

The books required for keeping the accounts of the band fund are a cash book, Appendix A, and a ledger, Appendix B, similar to those laid down for the officers' mess fund. The accounts of the band fund are to be balanced quarterly and submitted with the bank pass book, and a balance sheet, for inspection of the quarterly committee and the general officer inspecting a corps.

Accounts—continued.

Regimental Institute.

Clause 193 —(contd.)

The rules for keeping accounts of the funds of this institution are fully laid down in the draft revised India Army Regulations, Volume II, "Discipline," Section XV, issued as a tentative measure under authority of Military Department letter No. 1668 C., dated 26th August 1889. The regimental institute has absorbed the *library*, *coffee shop*, and *canteen* and all other institutions for the recreation of the soldier. The accounts are kept by a committee. The regimental account officer's transactions in regard to this fund must be confined to charging it with the cost of supplies made by the commissariat and receiving the amounts due for the same, which must be at once paid to the commissariat department, no balance being retained in the account officer's hands at any time: these transactions must appear in his accounts in M. A. Form F, Parts I and II respectively.

Lead and Cartridge Fund.

This fund is derived from the sale of old lead recovered from ball practice, the allowances obtained for cartridge cases returned to store, and the government range allowance. The books to be kept are a cash book, Appendix A, and a ledger, Appendix B: in the former a regular debtor and creditor account of all receipts and expenditure is kept, and in the latter ledger accounts as in the case of the officers' mess fund. The accounts are balanced quarterly and submitted to the quarterly inspection committee and inspecting general officer.

Rifle Club.

This fund is derived from subscriptions from men and officers of the regiment, and by contributions from the surplus of the lead and cartridge fund. The books to be kept are a cash book, Appendix A, a subscription book, and a ledger account, Appendix B.

The object of the fund is to give prizes and help in the expenses incurred for rifle shooting. The accounts are to be balanced quarterly and submitted for inspection of the quarterly committee, and inspecting general officer.

Regimental Workshops.

The rules and system of account are laid down in paras. 1881 to 1891, Army Regulations, India, Volume II, and the Appendices XV to XXI attached to those regulations. The cash balances may be lodged in a bank, and the accounts should be balanced and audited quarterly in the same manner as the mess and band funds, and submitted to an inspecting general officer.

Clothing.

Inspection of all Funds quarterly.

Clause 193 —(concld.) A committee consisting of a field officer, or captain, as president, and two other officers, will assemble on the 20th January, 20th April, 20th July, and 20th October in each year for the purpose of auditing the accounts and verifying the balances of all regimental funds, in the same manner as the accounts kept by the regimental account officer are audited regimentally, as laid down in para. 16, Section I, "Instructions for Payment of British Troops serving in India."

The officers in charge of each fund will produce before the committee all their accounts, their cash balances in hand, and bank pass books made up to date. The committee will see that each entry in the accounts is supported by a proper voucher, that the cash agrees with the cash balance shown in the accounts, and that all balances shown as at credit in a bank duly appear in the bank pass-book. A report, Appendix D (*vide* Appendix page 45) should be drawn up for the information of the officer commanding, showing the balances at the credit or debit of each fund.

CLOTHING.

BRITISH ARMY.

New patterns of shoulder straps and numerals for field and mountain batteries.

Clause 194. In consequence of the alteration in the designation of batteries of artillery, the following new patterns of shoulder straps, with numerals, will be adopted in lieu of those at present in use:—

Nomenclature.	Pimlico pattern No.	Alipore pattern No.
Strap, shoulder, for tunic, rank and file (with numeral), field artillery.	5456	355
Strap, shoulder, for tunic (with numeral), mountain batteries, royal artillery.	5456	356

India Army Regulations.

GENERAL REGULATIONS.

ARMY CIRCULARS.

Fortnightly issue of India army circulars.

With reference to Clause 1 of India army Circulars of 1880, notifying that India army circulars would be published once a month, the Government of India have decided that, with a view to expedite the promulgation of orders to the army, India army circulars shall be published, as a tentative measure until further orders, fortnightly, *i.e.*, on the 1st and 15th of each month. Clause 195.

2. This arrangement will be brought into operation with the issue of army circulars dated the 1st January 1891.

INDIA ARMY REGULATIONS.

CLOTHING.

Addition to, and alteration in, Army Regulations, India, Volume XI, Clothing, Part I, British Troops.

Para. 448.—After "other" in line 12 insert "*direct*", and expunge the words "Military Department for transmission to the" in lines 12 and 13. Clause 196.

VOLUNTEERS.

Corrections to Army Regulations, India, Volume IX, Volunteers.

Para. 175—Is reconstructed as follows:—

175. At stations where neither honorary surgeons belonging to the volunteer corps, nor medical officers in the service of Government, are available, a sum not exceeding two per cent. on the aggregate annual salary of a sergeant instructor shall be allowed on account of medical attendance on himself and his family for one year. Clause 197.

For any shorter period than a year, a proportionate sum shall be allowed.

MEDICAL DEPARTMENT.

NURSES.

(Issued as a Special India Army Circular on the 5th November 1890.)

Regulations governing the female nursing service in India.

Clause 198. The Governor General of India in Council is pleased to sanction the following regulations for the female nursing service connected with the British army in India, in supersession of all previous orders on the subject :—

SECTION I.—*Organisation.*

1. The female nursing service is organised for duties connected with hospitals of the British army, and is an integral part of the military medical service.

2. The female nursing service will consist of the following grades :—

(*a*) Lady superintendent.

(*b*) Senior nursing sister acting as superintendent.

(*c*) Nursing sister.

3. The term *lady nurse*, wherever used, applies to all the above grades, and that of *superintendent* to a lady superintendent and to a senior nursing sister acting as superintendent.

4. Promotion of a nursing sister to acting superintendent will be made by the principal medical officer, Her Majesty's forces in India, by selection on grounds of experience, administrative capacity, and personal fitness.

5. The duration of term of service for a lady nurse will be five years, capable of renewal for another term of five years at the option of the government of India, and with the consent of the lady nurse. The engagement may, however, be terminated at any time on six months' notice being given either on the part of the government of India or of the lady nurse.

6. The number of lady nurses to be employed will be fixed by the government of India.

7. Lady nurses appointed in England must be prepared to embark, if necessary, not later than thirty days from date of appointment.

Medical Department—continued.

Section II.—*Administration.*

8. Principal medical officers, Her Majesty's forces, are charged with the administrative control of the female nursing service in their respective presidencies, and administrative medical officers of that portion of the service in their respective districts. Clause 198 —(contd.)

9. The female nursing service will be divided for administrative purposes into the following circles, each under a lady superintendent :—

Eastern	Circle	Head-quarters	Meerut.
Western	„	„	Rawalpindi.
Madras	„	„	Bangalore.
Bombay	„	„	Poona.

10. An acting superintendent will be allotted to stations where nursing sisters are authorised, and at which a lady superintendent is not sanctioned.

11. The distribution of lady nurses to circles and stations will be made by the principal medical officer, Her Majesty's forces in India; and all returns and reports of resignations, casualties, &c., will be submitted to him.

Section III.—*Qualification of Candidates.*

12. A candidate for the appointment of nursing sister—

(*a*) must not be under 25 or over 35 years of age, and must submit a certificate of birth to support her statement regarding her age ;

(*b*) must produce a certificate from some person of good social position (not a member of her own family) to the effect that her family is one of respectability and good standing in society, and that she possesses the tact, temper, and ability qualifying her for the appointment ;

(*c*) must sign a form of declaration (Appendix A) (*vide* appendix page 46) and must have undergone training as a nurse for at least twelve months in a civil hospital in which adult male patients receive medical and surgical treatment, and in which a staff of nursing sisters is maintained ;

(*d*) must produce a certificate of health as being fit for service in India, certificates of efficiency in medical and surgical nursing from the medical officers under whom she has served, and a letter of recommendation from the matron of the civil hospital in which she was trained ;

(*e*) must state what experience she has had in hospital supervision and what she personally understands of the duties of superintendent and the execution of the medical officer's orders.

Medical Department—continued.

Clause 198 —(contd.)

13 The certificates of age, qualification, and character, in original, accompany the form of declaration (Appendix A) (*vide* appendix page 46.) Applications for appointments from ladies in India should be addressed to the principal medical officer, Her Majesty's forces in India.

Section IV.—*Duties.*

14. Nursing sisters will be under the immediate supervision and control of the superintendent, or acting superintendent, whose authority over them will be supreme.

15. The lady superintendent will once a year visit the female nursing staff of all hospitals in her circle, and will afterwards submit to the principal medical officer, Her Majesty's forces, through the medical officer in charge and the administrative medical officer of the district in which the lady nurses are employed, for such remarks as these officers have to offer, a confidential report on the conduct, capabilities, and manner in which each acting superintendent and nursing sister has performed her duties. In the case of a nursing sister, the lady superintendent will also state whether she is fit in every respect for advancement to the post of acting superintendent.

16. The administrative medical officer of the district in which the head-quarters of the female nursing service circle is located, will furnish the principal medical officer, Her Majesty's forces, with a confidential report on the lady superintendent.

17. The lady superintendent will furnish the principal medical officer, Her Majesty's forces, with a monthly return of the female nursing staff serving in her circle, on Army Hospital Form No. 3.

18. The superintendent will exercise general control and supervision over the nursing sisters, orderlies, and hospital attendants, and will see that the order and instructions of medical officers are carried out.

19. She will allot special duties to the nursing sisters, and will place each on duty in one or more wards, as may be considered necessary by the medical officer in charge.

20. She will be responsible that order and regularity are maintained in the quarters occupied by the nursing sisters and their servants, and that they attend the hospital at the hour fixed by the medical officer in charge in proper dress (see para. 40).

21. She will keep the books and accounts connected with the nursing staff. These are intended as a permanent record, and will be vouched by the signature of the superintendent, and will be open to inspection by the administrative medical officer.

22. A lady superintendent will not be required to personally undertake the nursing of cases; but acting superintendents will be employed on such duty.

Medical Department—continued.

23. In the absence of the superintendent owing to sickness, on temporary or privilege leave, or on inspection duty, the administrative medical officer will appoint one of the nursing sisters to act as superintendent, and the latter will not be entitled to any extra salary whilst so employed. Clause 198 —(contd.)

24. Nursing sisters will receive orders and instructions relative to nursing arrangements direct from the medical officers.

25. Any communication which a nursing sister may receive, and any report or suggestion she may have to offer in connection with her duties, will be submitted to the superintendent, who will, if she consider it necessary, refer the matter to the medical officer in charge, by whom it will be forwarded to the administrative medical officer, for the consideration of the principal medical officer, Her Majesty's forces. Any appeal which a nursing sister may wish to make against a decision of the superintendent will be submitted through the latter.

26. Nursing sisters will not be detailed for duty in the infectious or venereal disease wards.

27. The hours at which the duties of nursing sisters will commence and cease each day will be fixed by the medical officer in charge. During the day nursing sisters will be allowed such time for recreation or exercise as the superintendent considers necessary.

28. They will be detailed for night duty by the superintendent when necessary.

29. They will be present, and render assistance, at surgical operations, if required.

30. They will be assisted in the wards by hospital attendants, and in cases of serious illness by orderlies also, to whom they will give such instructions as may be necessary for carrying out the various duties of the wards.

31. Under the medical officers, they will assist in training the orderlies and ward servants in nursing duties, in the mode of handling patients, in the application of dressings, and in the administration of medicines, diets, and medical comforts. The *Regulations for the Medical Services, Part II,* will be the text book for this instruction.

32. They will report any neglect of duty or impropriety of conduct, whether on the part of the orderlies, hospital attendants or patients, to the warrant medical officer on duty, who is responsible for discipline in the wards.

33. They will report any case in which they feel doubt or difficulty, to the superintendent, who will bring it to the notice of the medical officer in charge, or in an emergency to the warrant medical officer on duty.

34. They will accompany the medical officer of the ward when visiting

Clause 198 —(contd.) the patients, and will note all orders given by him with reference to the nursing of the sick, and will implicitly carry them out.

35. They will not go to wards in which they are not working except when sent on duty.

36. They will adhere strictly to their respective time-tables, and be particular in returning to their duties at the time specified.

37. They will refer to the superintendent, for the orders of the medical officer in charge, any change in the general nursing arrangements which may appear desirable.

38. Prior to going off duty, they will put in writing any necessary notes on special cases or other important matters for the guidance of orderlies on duty, or for the information of the relieving nurse, who will see that these instructions are carefully carried out.

39. They may be employed, with the approval of the principal medical officer, Her Majesty's forces, to nurse serious cases of illness amongst British commissioned officers in their private residences.

40. Lady nurses will be dressed uniformly as to colour, style, pattern, and material which will be decided by the lady superintendent for all the lady nurses under her control. It is essential that all should wear plain white caps, aprons, collars, and cuffs.

41. They are not permitted to accept presents of any kind from any patient, or friend of any patient, whether during his illness, or after his death, recovery, or departure.

42. While on duty they will restrict their communication with officers and soldiers within the limits of their duties, and they will combine personal reserve with implicit obedience to medical officers, and with courtesy and kindness to warrant and non-commissioned officers and men.

43. The medical officer in charge will notify to the superintendent any neglect or misconduct on the part of a nursing sister, and, if necessary, will direct her suspension from duty pending reference to the administrative medical officer, who will submit the case, if the circumstances require it, to the principal medical officer, Her Majesty's forces in India, through the usual channel.

Section V.—*Leave.*

44. Temporary leave of absence for any period not exceeding three days may be granted to an acting superintendent or nursing sister by the medical officer in charge, and for any period beyond three and not exceeding ten days by the administrative medical officer. In the case of a lady superintendent, temporary leave of absence for any period not exceeding ten days may be granted by the administrative medical officer.

45. Privilege leave of absence, not exceeding 60 days in each year, may be granted to a lady nurse by the principal medical officer, Her

Medical Department—continued.

Majesty's forces, on the understanding that the State is put to no extra expense by its being granted. Clause 198 —(contd.)

46. After engagement for a second (five years) term of service, a lady nurse may be granted one year's leave to Europe on two-thirds pay, with free passage, by sea and railway, from and to her station. Such period will not reckon as service in any way.

Section VI.—*Pay and Allowances.**

47. In addition to furnished quarters, fuel, light, punkahs and punkah-pullers, the following monthly rates of pay are sanctioned:—

	R
Lady superintendent	400
Acting superintendent	200
Nursing sister	175

48. Pay will be passed to a lady nurse from date of embarkation for India, or, in the case of one employed in India, from date of joining her appointment.

49. An outfit allowance, on first appointment, is sanctioned at the rate of £25 for a lady superintendent, and £15 for an acting superintendent or nursing sister, and from this allowance a lady nurse will be required to keep up the uniform clothing referred to in para. 40. A lady nurse appointed in India will receive the outfit allowance calculated at the government rate of exchange.

50. The scale of furniture, fuel, and light is given in Appendix B (*vide* appendix pages 47).

51. The following rates of gratuities will be paid to lady nurses on completion of their Indian service:—

	Lady Superintendent.	Nursing Sister.
	R	R
For a completed term of five years	1,200	500
" " ten "	4,000	1,500
If compelled by sickness to leave India before completion of a five years' term, for each completed year's service	200	75
If compelled by sickness to leave India after completion of a first term of five years' service, but before completion of a second, for each completed year of the second five years' term, and in addition to the gratuity for the completed term of five years as shown above	240	100

* Paras. 44 to 48 inclusive are subject to alteration hereafter, and must be considered as applicable only to present incumbents during their current five years' tour of service.

Clause 198 —(concld.)

52. No gratuity will be given for service terminated by any other cause than sickness, or the completion of the terms of five and ten years' service, respectively.

53. Passage at the public expense, subject to a deduction of 2*s*. a day for messing while on board-ship, will be granted to lady nurses when proceeding to India on appointment, when returning home on leave (under para. 46), on completion of a term of service, or if invalided home before the completion of a term. They will be entitled to carry 6 cwt. of baggage. They will also be entitled to travelling expenses by railway on the above occasions from their places of residence in England to port of embarkation, and from port of disembarkation in India to destination in that country and *vice versâ*.

54. A lady superintendent when proceeding on inspection duty (para. 15), will be allowed a free passage under para. 551, Army Regulations, India, Volume X, Part II, baggage at subaltern's rate, and a detention allowance of R5 per diem under articles 812 and 813, Army Regulations, India, Volume I, Part I.

ORDNANCE DEPARTMENT.

Regulations governing the continuous service of royal artillery officers in the ordnanace department in India.

Clause 199.

In accordance with the orders of the Right Hon'ble the Secretary of State for India in Council, the following rules regulating the continuous service of royal artillery officers in the ordnance department in India are published, with reference to clauses 68 and 1059 of royal warrant for the pay, &c., of the army, 1890.

2. First appointments of officers of the royal artillery to the ordnance department will be made for five years. This period may be extended by the Government of India to ten years. Officers of the ranks of lieutenant and captain will be borne on the seconded list of the regiment, as at present.

3. The present total establishment of majors allowed for the royal artillery will provide for all officers of that rank doing duty with the ordnance department who may not have rendered ten years' continuous service, therewith; majors retained for continuous service beyond ten years will be replaced in the establishment by promotions.

4. Lieutenant-colonels will be placed upon the half-pay list either on

Ordnance Department—continued.

their promotion to that rank, if at the time in ordnance employment, or on appointment to the department. Clause 199 —(contd.)

5. Such officers serving in the administrative and manufacturing branches of the department as the Government of India may select, will be allowed to serve continuously in India under the following conditions:—

(1) Ten years' approved service in the department, continuous or otherwise, will render officers eligible for selection for continuous Indian service. If selected, they will be regarded as having finished their regimental career in the royal artillery, but their names will be retained on the regimental list, in italics, until they are placed on half-pay as lieutenant-colonels.

(2) The selected officers, if not belonging to the late Indian artillery, must serve fifteen years continuously in the department to entitle them on retirement to a pension consisting of the retired pay to which they would be entitled under the royal warrant in force at the time regulating the retired pay of the royal artillery generally, and, in addition, to such a portion of the difference between the said retired pay and the staff corps pension due to their length of total service as is represented by the proportion their Indian service bears to their gross service. In calculating the period of Indian service for pension, three years of British service shall be reckoned as service in India.

(3) Officers whose health may break down during the five years succeeding their selection for continuous service in India, will be eligible for the special Indian pension without completing fifteen years' departmental service.

(4) Officers not fulfilling the above conditions will only be entitled to the ordinary pensions of officers of the royal artillery.

(5) Officers of the royal artillery selected for continuous service in the ordnance department, will be entitled to leave under the leave rules for the staff corps.

(6) The officers of the royal (late Indian) artillery will be granted pensions as heretofore under the rules now in force, and allowed leave and furlough under the leave rules for the staff corps, with the exception of those officers who are already under the furlough rules of 1868, who will continue subject to those rules.

(7) Special India army circular, dated 29th September 1890, is cancelled.

Organization.

STORES—SUPPLIES.

Modified scale of ammunition for testing the mountings and emplacements of 6″ and heavier B. L. guns.

Clause 200. In continuation of India army circular, clause 179 of 1888, as amended by India army circular, clause 113 of 1889, the Government of India sanction the issue of the following scale of service ammunition for testing the mountings and emplacements of 6″ and heavier B. L. guns:

For testing each emplacement, 6 rounds with full charges.

For testing each mounting, as many rounds, not exceeding 6, as may be necessary to adjust the valves.

ORGANIZATION.

NATIVE ARMY.

(Issued as a Special India Army Circular on the 27th September 1890.)

Formation of an Afridi Company in the 1st Punjab Infantry.

*Clause 201. The Governor General in Council is pleased to direct the formation, subject to the sanction of the Secretary of State for India, of a ninth company, to be composed of Afridis, in the 1st Regiment of Punjab Infantry.

2. Detailed instructions in respect to the manner in which this company is to be formed will be issued by His Excellency the Commander-in-Chief in India.

Transfer of the regimental centre of the 5th, 16th, and 27th Madras Infantry from Vizianagram to Madras.

Clause 202. With reference to clause 144, India Army Circulars dated 31st August 1889, it is notified that the regimental centre of the 5th, 16th, and 27th regiments of Madras infantry is transferred from *Vizianagram* to *Madras*.

Applicable to Madras only.

Royal Engineers.

PROMOTION AND RANK.

(Issued as a Special India Army Circular on the 15th November 1890.)

Amended regulations for the transfer to the unemployed supernumerary list of Officers of Her Majesty's Indian Staff Corps.

With reference to Article 89 of the Royal Warrant of 22nd February 1890, and paragraph IV of the amended Staff Corps regulations published in India Army Circulars, clause 153 of 1887, it is notified that, with effect from the 1st January 1891, the age for transfer to the unemployed supernumerary list of Colonels promoted to the rank of Lieutenant-Colonel on or after the 1st October 1877, will be 57, and not 55 as heretofore. Clause 203.

ROYAL ENGINEERS.

Conditions of service in India of sub-marine miners.

With the approval of the Right Honorable the Secretary of State for India, the Governor General in Council is pleased to direct the publication of the following regulations relative to the service of royal engineer soldiers employed on submarine mining duties in India:— Clause 204.

Class of men to be sent.

(*a*) Royal engineer soldiers sent to India for the sub-marine mining service must be of good character and give promise of making good non-commissioned officers in the higher ranks.

(*b*) As far as practicable, the selection will be limited to men having at least three years' service with four years unexpired.

(*c*) They must be in possession of at least a third class school certificate.

(*d*) They must be good sub-marine miners, and as many of them as possible should be certificated as either electricians, testers, engine drivers, drivers, telegraphists, instrument repairers, or electric lightmen.

(*e*) They must be medically fit to serve in India.

Conditions of service.

(1) A non-commissioned officer sent to India shall remain four years unless invalided.

Royal Engineers—continued.

Clause 204 —(contd.)

(2) During that time he will be employed exclusively on sub-marine mining duties.

(3) Should he be reduced to the ranks, he will be sent home at the first available opportunity by troopship.

(4) At the first available opportunity by troopship after the expiration of his four years' service in India, he will be sent home unless he desires to remain in India to complete his army service as a sub-marine miner, and his application to that effect is recommended. After three years' service in India he will be required to state whether he wishes to return home on completion of his four years' service or to remain in India. This will be necessary to enable the requisite arrangements to be made for supplying the annual reliefs.

(5) A non-commissioned officer permitted to remain in India beyond four years with the view of completing his army service in that country, will not be eligible to revert to imperial service unless invalided or reduced to the ranks.

(6) Unless holding higher corps rank, sub-marine miners, for the first year of their service in India, will be second corporals, for the next eighteen months, corporals, and for the final eighteen months, sergeants. They must, however, be recommended for each step and be qualified for it.

(7) A non-commissioned officer who completes his army service in India will obtain pension according to his local rank.

(8) Non-commissioned officers who revert to imperial service will do so in their corps rank.

(9) Non-commissioned officers while employed on sub-marine mining in India will receive the pay of their local rank and engineer pay. At each station two non-commissioned officers are specially selected to be paid daily on the first rate. The remainder are paid according to their corps rating.

(10) Engineer pay will be given to the non-commissioned officers as long as they are borne on the strength of the sub-marine mining stations and are present in India.

(11) Non-commissioned officers are liable to have their engineer pay reduced for bad work or irregularities committed on the works.

(12) There are four non-commissioned officers appointed in India as sub-marine mining store-keepers on the same conditions of promotion, pension, &c., as the store-keepers at home These appointments will be filled by non-commissioned officers serving in India. They will revert to their corps rank should they return home for any other purpose but discharge.

(13) Sub-marine miners about to embark for India will be permitted to marry, provided they have at least four years' service, but a married

Royal Engineers—continued.

man reverting to the imperial service and ineligible by want of service for the married roll, British establishment, will not be placed on that roll, until he becomes eligible. Clause 204 —(concld.)

(14) Non-commissioned officers will be allowed one year's furlough to England after seven years' service in India, on the recommendation of a medical officer.

Conditions relating to the continuous service of Royal Engineer Officers in India.

With the sanction of the Right Honorable the Secretary of State for India, the Governor General in Council is pleased to direct the publication of the following Royal Warrant and Royal Engineer Corps Memorandum :— Clause 205.

Royal warrant, dated 19th April 1890, extending the period during which an officer of the corps of Royal Engineers may elect for continuous service in India.

Victoria, R. I.

Whereas it has been represented to Us that it is expedient that the period during which officers of Our corps of Royal Engineers may elect or continuous service under the Government of India shall be extended;

Our will and pleasure is that clause (1), article 1, of Our warrant of the 20th February 1886, shall be amended as follows:—

(1) Officers who, at the date of this Our warrant, are performing their first tour of service in India, or who may hereafter proceed to India for that purpose, and who continue to serve for a second or third tour, without interruption except by leave, the election being made at any time during such service, not later than six months prior to the expiry of their third tour.

Given at Our court at Aix-les-Baiys, this nineteenth day of April 1890, in the fifty-third year of Our reign.

By Her Majesty's Command.

(Signed) Cross.

ROYAL ENGINEERS.

No. 587.

Corps Memorandum by His Royal Highness the Colonel of the Corps.

Horse Guards, War Office,

1st June 1890.

I. India.—Service.

The following reprint of a Royal Warrant modifying the conditions

Royal Engineers—continued.

Clause 205 —(contd.)

under which officers may be allowed to elect continuous service in India is published for general information :—

Victoria, R. I.

Whereas it has been represented to Us that it is expedient that the period during which officers of Our corps of Royal Engineers may elect for continuous service under the Government of India shall be extended;

Our will and pleasure is that clause (1), article 1, of Our warrant of the 20th February 1886, shall be amended as follows :—

(1) Officers who, at the date of this Our warrant, are performing their first tour of service in India, or who may hereafter proceed to India for that purpose, and who continue to serve for a second or third tour without interruption except by leave, the election being made at any time during such service, not later than six months prior to the expiry of their third tour.

Given at Our court at Aix-les-Bains, this nineteenth day of April 1890, in the fifty-third year of Our reign.

By Her Majesty's Command.

(Signed) CROSS.

Para. 10, Corps Memorandum No. 581, will be amended accordingly.

II. India.—Promotions.—Lieutenant-Colonel.

With the object of obviating fluctuations in the numbers of lieutenant-colonels, it has been found necessary to separate the lists of officers of that rank on the British and Indian establishments of the corps respectively, and the following arrangement has been made in regard to promotion :—

(*a*) The selection for promotion to vacancies on the Indian establishment of lieutenant-colonels will, as a rule, be confined to majors who have elected continuous service in India.

(*b*) Majors serving in India not on continuous service are eligible for selection for promotion on the British establishment, and will be ordered home at once if so promoted.

(*c*) Should it be considered desirable by the Government of India to promote to a vacancy on the Indian establishment of lieutenant-colonels a major who is not a continuous service officer, but only performing a tour in India, such promotion will be conditional on the officer accepting continuous service in India.

(*d*) Any non-continuous service officer in India who may be superseded through non-selection for promotion will remain in India until the completion of his tour of duty.

Royal Engineers—continued.

(*e*) For the present, the establishment of lieutenant-colonels in the corps is as follows:— Clause 205 —(contd.)

British list	48
Indian list	40

III. India.—Exchanges.

With reference to article 10 of the India Office Royal Warrant of 20th February 1886, the following regulations regarding exchanges between officers of Royal Engineers who have elected continuous service in India and those on the home establishment, are promulgated for general information, with the concurrence of the Secretary of State for India in Council and the Secretary of State for War:—

(*a*) Exchanges will be allowed between officers of equal rank.

(*b*) The exchange will be for a period of five years, and will not be broken by the promotion, death, or invaliding of either officer.

(*c*) No officer on the home establishment will be accepted for exchange to India unless he shall have had some previous Indian experience, or some special qualifications which would enable him to perform satisfactorily the duties which an officer of his rank might be called upon to discharge in that country.

(*d*) The officer exchanging to go out to India will not, while serving on exchange, be entitled to count his service in India as service for pension, as defined in the India Office Royal Warrant of 20th February 1886. The continuous service officer exchanging will, however, be allowed to count his five years' service out of India as service towards this pension.

(*e*) In the case of officers electing continuous Indian service on completion of their exchange service in India, such officers must complete at least 15 years' service in India (including the five years' exchange service) before becoming entitled to Indian pension.

This condition will not, however, be enforced in the case of an officer who may be compelled to retire on account of ill health.

The five years' service in India on exchange will not, under any circumstances, be allowed to count towards Indian pension.

(*f*) Officers on continuous Indian service who may wish to effect exchanges under these regulations, will submit their applications through the prescribed channel of communication to the Adjutant-General of the Army in India, by whom they will be forwarded, with such remarks as His

Clause 205 — (concld.)

Excellency the Commander-in-Chief in India may think proper, to the Secretary of Government in the Military Department.

The application, if recommended by the Government of India, will then be transmitted home for the approval of the Secretary of State for India in Council and His Royal Highness the Commander-in-Chief.

Officers on the home establishment will submit their applications, accompanied by the usual declaration and medical certificate, through the General Officer commanding the district in which they are serving, as laid down in paras. 3*c*, 6, 7, and 8, section IV, Part II, Queen's Regulations, 1889.

By Command,

R. GRANT,
D. A. G., R.E.

VOLUNTEERS.

CAMPS OF EXERCISE.

Concessions to be made to volunteer corps attending camps of exercise.

Clause 206. With a view to encourage the formation of volunteer camps of exercise and to afford to volunteers attending such camps assistance in meeting the expenses incidental to them, the Governor General in Council is pleased to notify that the following concessions will in future be made :—

I.—A money allowance of R1 for each officer, non-commissioned officer and man for every day of attendance at a camp of exercise, not exceeding five days annually, subject in the aggregate to the allotments referred to in clause IV, will be paid to the officer commanding a volunteer corps, who will use it for the general expenses of the corps. This is not to be regarded as a personal allowance.

II.—Railway fare to and from the camp (except to railway volunteers, who should be provided with free passes) will be granted, where necessary, for volunteers attending camps of exercise, when they remain not less than three clear consecutive days in camp.

III.—The above allowances will be granted for those camps only at which not less than a hundred volunteers attend.

IV.—For the above purpose a sum of money will be provided annually in the military estimates, and allotments will be made by the quarter-

Volunteers—continued.

master general in India to the districts concerned according to their respective requirements. Clause 206 —(contd.)

V.—General officers will take care that these allotments cover the whole expenses of the camp, including railway warrants and the money allowance to volunteers, but exclusive of the following privileges, which are allowed by Army Regulations, India, Volume IX, paras. 408 to 412, *viz* :—

(1).—The supply, when practicable, of tents and elephants or carts to bring volunteers daily to their place of business.

(2).—The grant of free rations and entertainment of cooks or a money allowance in lieu.

(3).—The supply of rum and beer on payment on the scale authorised for British troops proceeding into camp, if recommended by His Excellency the Commander-in-Chief.

RESERVES.

Alterations in the regulations for volunteer reserves in India and Burma.

The following alterations are made in the Regulations for volunteer reserves in India and Burma published in clause 51, India Army Circulars of 1889 : — Clause 207.

Add as a new paragraph the following :—

15-A. Recruiting will be carried out by the staff of the corps with the assistance of the district magistrate, who will assist the staff when travelling, by procuring lists of persons eligible, by instructing them how to find the residences of reservists and eligible persons, and, in Upper Burma, by providing escorts when necessary.

Para. 26 (as amended by clause 156, India army circulars of 1890).—At end of paragraph add the following :—

Reservists in isolated stations may hand over their empty cases to the district superintendent of police, getting a receipt from him, in order to satisfy the arsenal authorities and permit them to issue the second moiety of ammunition.

Para. 34 is reconstructed as follows :—

34. On resignation, rifles and uniform should be delivered to the commandant or to the magistrate of the district for transmission to the Commandant.

Addendum.

ADDENDUM.

India Army Circular, Clause 164 of 1887.

After the item "Socks, pairs 2" insert "Putties, pair 1".

ERRATUM.

India Army Circular, Clause 171 of 1890.

Strike out the words "and Central India" in clause II.

A. R. BADCOCK,

for *Secretary to the Government of India.*

APPENDICES TO CLAUSES 193 AND 198.

Appendix A.

Dr. *Cash Book.* *Cr.*

Date.	Cash received.	Ledger Folio.	Voucher.	Amount.	Date.	Cash Payments.	Ledger Folio.	Voucher.	Amount.
1890.				*R a.p.*	1890.				*R a.p.*
January 1st	To Balance Credit brought forward.	...	...	96 14 9	January 6th	By Messrs. J. Thomas & Co. (settlement of account £2-5-4 at 1s. 5*d*.)	32	7	32 0 0
„ 9th	To Surgeon Woodward (December Mess Bills).	...	...	127 6 0	„ 14th	By Messrs. Woodhouse & Co. (on account).	33	...	109 2 6
„ 19th	To Captain James (December Mess Bills).	...	...	21 3 9	„ „	By Servants' Wages for December 1889.	...	...	38 0 0
„ 31st	To Paymaster (Mess Bills, Subscriptions, and Allowance).	...	...	2,132 9 3	„ 31st	Bank of Bengal (to Cr. Mess Fund).	...	...	2,000 0 0
					„ „	By Mr. T. Johnson (Furniture, &c.)	...	...	123 8 0
					„ „	By Balance carried forward	...	...	75 7 3
	TOTAL	...	...	2,378 1 9		TOTAL	...	...	2,378 1 9

Appendix B.

LEDGER ACCOUNT.

Dr. MESSRS. J. THOMAS & Co., *407, Strand, London.* *Cr.*

Date.	Particulars.	Page in Cash Book.	Amount.	Date.	Particulars.	Invoice.	Amount.
1890.			*R a. p.*	1890.			*R a. p.*
January, 6th	To Money Order £2-5-4 at 1*s.* 5*d.*	23	32 0 0	January, 1st	By Goods as per invoice £2-5-4 at 1*s.* 5*d.*	3	32 0 0
	TOTAL .	...	32 0 0		TOTAL .	...	32 0 0

Dr. MESSRS. WOODHOUSE & Co., *Delhi.* *Cr.*

1890.				1890.			
January, 14th	To Cash	23	100 2 6	January, 1st	By Balance Cr. Brought forward.	...	35 7 6
	To Balance Cr. . . .	...	0 13 0	,, 11th	By Goods as per Invoice . .	4	74 8 0
	TOTAL .	...	109 15 6		TOTAL .	...	109 15 6
				February, 1st	By balance Cr. . . .	...	0 13 0

Appendix to Clause 193—continued.

Appendix C.

FUND CORPS.

Balance Sheet.

DEBTS OF FUND, *i.e.*, ACCOUNTS IN CREDIT.					ASSETS OF FUND, *i.e.*, ACCOUNTS IN DEBT.				
Page of Ledger.	Name of Account.	Amount.			Page of Ledger.	Name of Account.	Amount.		
		₹	a.	p.			₹	a.	p.
	TOTAL ₹					TOTAL ₹			

Certified that the balances of the several accounts, as shewn in the ledger, and the cash balance have been examined and are as entered above.

*Station*_____ *President.*

*Date*_____ *Members.*

Appendix to Clause 193—concluded.

Appendix D.

REGIMENTAL FUND ACCOUNTS.

REGIMENT.

Report of the Quarterly Committee inspecting Regimental Funds.

Name of Fund.	Cash in hands of Officer in charge.			Cash at credit in Bank.			Total.			REMARKS.
	₹	a.	p.	₹	a.	p.	₹	a.	p.	

Certified that we have verified the balances shown as above, that we have carefully counted the money in the hands of the officers in charge of the respective funds and checked the bank pass books, and we have examined the entries in the cash book, ledger, and other account books, and balance sheets and have found

(*Opinion of Committee.*)

President.

Station

Date } *Members.*

The balance sheets submitted by the officers and committees in charge of the various funds, countersigned by the presidents of these committees, are attached.

Appendix to Clause 198.

APPENDIX A.

Indian Army Female Nursing Service.

DECLARATION.

I (*Christian and surname in full*)

a candidate for appointment as a nursing sister in the Indian Nursing Service, do hereby declare that I have answered the following questions to the best of my knowledge and belief, that I am fully aware of the terms and conditions of service under which I seek appointment, and accept the same :—

1. Age next birth-day, *supported by certificate of birth.*
2. Place of birth.
3. Profession or occupation of father.
4. Whether single, married, or widow.
5. Place and standard of education.
6. Whether a member of any sisterhood or society.
7. State of health, supported by a medical certificate (see below).
8. In what hospital trained and for how long, with certificates as to efficiency in medical and surgical nursing from the medical officers of the hospital where the training has been undergone.
9. Original letters of personal recommendation, including one from a lady of position in society, who must state that the candidate is a fit and in every way a desirable person to enter a service composed of ladies of good social position with whom she will associate.

*Station*_____

*Date*_____ *Signature of Applicant.*

Certified that_____

a candidate for appointment as a nursing sister in the Indian Nursing Service, is in a good state of health, and fit for service in India.

*Station*_____

*Date*_____ *Signature of a Commissioned Medical Officer.*

Appendix to Clause 198—continued.

APPENDIX B.

Scale of Equipment authorised for Lady Nurses.

I.—Furniture.

(*a*) For each lady nurse—

Bedstead, hospital, Reed's, with wire-woven mattress	1
Chairs, cane, arm	2
Chest of drawers	1
Commode, with pan	1
Punkah fringes, one per punkah.	
Punkah-pulling ropes, or canes, as required.	
Table, sitting-room	1
„ small	1
„ toilet	1
„ wash-hand, with enamel ware fittings	1
Toilet glass	1
Ward-robe, with pegs and shelves	1

(*b*) For general use—

Chairs, cane, arm, for dining-room; one per lady nurse.
Chopping-block, kitchen; one per station.
Punkah fringes, one per punkah.
Punkah-pulling ropes, or canes, as required.
Shelves, kitchen; one set per station.
Stoves, cooking, iron; one set per station.
Tables, dining; one per station.
„ kitchen; one per station.
„ side-board; one per station.
Tanks, water, kitchen; one per station.

II.—Commissariat Equipment.

Chicks, for doors; two per lady nurse.
Curtains, musquito; one per lady nurse.
Durrie, 4 × 4 yards, approximately; one per lady nurse.
Durrie, 3 × 4 yards, approximately; one per lady nurse.
Filter for dining room; one per station.
Lamps, duplex, kerosine, wall, complete, when gas is not burned; two for each lady nurse, and one per general dining room, and one per general sitting room.
Matting for quarters, as required.
Tubs, bathing, galvanised iron; one per lady nurse.
Oil, kerosine. *All night* scale for one lamp for each lady nurse, and *Till tattoo* scale for all other authorised lamps.

Appendix to Clause 198—concluded.

Cotton-wicks, 9 inches long, two per lamp monthly.
Chimneys, kerosine.
Reservoirs.
Wick-holders. } Renewals as per general regulations.

III.—Fuel.

(*a*) For kitchen purposes—

Five pounds daily for each lady nurse.

(*b*) For warming purposes.

One small fire-place for each lady nurse.
One ditto for general dining room.
One ditto for general sitting room.

According to the scale laid down for station hospitals for British troops at the stations at which fuel is authorised, *vide* Appendix No. 16, Army Regulations, India, Volume VI.

Government of India Central Printing Office.—No. 60 M. D.—15-12-90.—3,000.—Jos. deC.

Special.

Applicable to the three Presidencies.

ARMY CIRCULARS, INDIA, 1890.

GOVERNMENT OF INDIA,
MILITARY DEPARTMENT;
Fort William, the 1st December 1890.

The following Regulations and Instructions are promulgated by direction of the Most Honorable the Governor General in Council:

CONTENTS.

RANK AND PROMOTION.

PAGE

Royal Warrant, dated 27th October 1890, amending regulations governing the promotion of officers of the Indian Army, and their transfer to the unemployed supernumerary list, and amendment of similar regulations for officers of the Indian Staff Corps 3

RANK AND PROMOTION.

Royal Warrant, dated 27th October 1890, amending regulations governing the promotion of officers of the Indian Army, and their transfer to the unemployed supernumerary list, and amendment of similar regulations for officers of the Indian Staff Corps.

The Governor General in Council is pleased to direct the publication of the following royal warrant, dated the 27th October 1890, amending the regulations governing the promotion in the army of the officers of the Indian Forces, and for their transfer to the unemployed supernumerary list, also the publication of amended regulations for the promotion and transfer to the unemployed supernumerary list, of officers of the Indian staff corps :—

VICTORIA R. I.

WHEREAS it has been represented to Us that it is expedient to amend the regulations for governing the promotion in the army of the officers of Our Indian Forces, and their transfer to the unemployed supernumerary list, Our will and pleasure is that, with effect from the 1st January 1891, the following regulations be established, and be the sole regulations for these purposes, *viz* :—

1. A lieutenant-colonel may attain the rank of colonel—

(*a*) by twelve years' service in the substantive grade of lieutenant-colonel in the "local service;"

(*b*) on being selected for the rank of colonel under such regulations as Our Secretary of State for India in Council may lay down, provided he shall have completed three years' satisfactory service as a lieutenant-colonel;

(*c*) by brevet, on appointment to be one of our aides-de-camp;

(*d*) by brevet, as a reward for distinguished service in the field;

(*e*) by brevet, for distinguished service of an exceptional nature other than in the field.

2. If it shall be necessary to appoint an officer to a situation which may be declared by Our Secretary of State for India in Council to be one which shall carry the rank of colonel, although the officer may not have the rank or service to qualify for promotion, the local and temporary rank of colonel only shall, until he shall have completed the necessary qualifying service, be conferred on him while holding such appointment.

Rank and Promotion.

3. The rank of brigadier-general shall be local or temporary only.

4. The names of general officers shall be borne upon four separate lists. The first shall contain the names of those on the active list, and of those who, having been promoted out of their regular turn, shall be supernumerary; the second, the names of officers retired under Our royal warrant of the 31st December 1877; the third, the names of officers placed on the unemployed supernumerary list under Our royal warrant of the 24th October 1881; and the fourth, the names of those who shall have retired from the service.

5. There shall be no establishment of general officers, and after the number of general officers has been reduced, and the names of the staff corps officers removed from the list of the Indian army, as provided in articles 6 and 7, there shall be no more than one general. Subject to this limitation, a lieutenant-general of the Indian army shall be promoted to the rank of general when the lieutenant-general of the staff corps next below him in seniority as a lieutenant-general is promoted to the rank of general in ordinary course, or, if there be already a general of the Indian army, so soon thereafter as a casualty may occur. The maximum number (not to be exceeded except during a period of war) of lieutenant-generals shall be three, and that of major-generals shall be thirteen, and promotion to those grades shall be made under such regulations as Our Secretary of State for India in Council may lay down.

6. The names of the colonels and general officers of the staff corps now borne on the Indian list to regulate promotion shall remain on that list (to be thereon retained in *italics*, until their death, retirement, or transfer to the unemployed supernumerary list, for the purpose of regulating the promotion of the officers below them) until the number of general officers has been reduced as provided in article 7. The names of the generals and lieutenant-generals shall be removed when the number of lieutenant-generals has been reduced, and the names of the major-generals and colonels when the number of major-generals has been reduced.

7. After the 31st December 1890, the number of general officers on the active list shall be gradually reduced as follows:—

(*a*) Officers who were on the establishment of general officers on the 31st December 1886 shall be promoted to vacancies in the rank of lieutenant-general as casualties occur

(*b*) As vacancies occur in the rank of major-general, the second vacancy in every two shall be absorbed; and when there are no more officers qualified under (*a*) for promotion to the rank of lieutenant-general, the third vacancy of every three in that rank shall also be absorbed. The remaining vacancies shall be filled until the number of lieutenant-generals of the Indian army is reduced to three, and that of major-generals to thirteen.

Rank and Promotion.

8. Subject to the above reduction, every vacancy in the rank of major-general shall be filled by the promotion of the senior colonel of the Indian army; or by the moving up of the name of the senior officer of the staff corps borne on the list to regulate promotion; or by the absorption of a general officer promoted for distinguished service. Every vacancy in the rank of lieutenant-general or in that of general shall be filled up in like manner by the promotion of the senior officer of the Indian army in the grade next below, or by the moving up of the name of the senior officer of the staff corps borne on the list of that grade.

9. Temporary or local rank and command as major-general, lieutenant-general or general may, for the convenience of Our service, be conferred on an officer of the next lower rank (whether he hold such rank permanently or temporarily), without regard to seniority.

10. A colonel who shall vacate an appointment as temporary major-general may, upon the recommendation of Our Governor General in Council, be made an honorary major-general.

11. Promotion may be conferred upon a colonel, major-general, or lieutenant-general, without regard to vacancies, for distinguished service in the field or of an exceptional nature other than in the field, and in such case the recommendation of Our Governor General in Council, detailing the services for which the officer is promoted, shall be published in the general orders of Our Indian Military Forces, and in the London Gazette.

12. Field marshals shall be appointed at the will of the Sovereign, and the rank shall be conferred without reference to seniority. A general officer, retired under Our warrant of the 31st December 1877, or placed on the unemployed supernumerary list under Our warrant of the 24th October 1881, shall remain eligible for promotion to the rank of field marshal.

13. A major-general or lieutenant-general on the unemployed supernumerary list, who was promoted to the former rank not later than the 31st December 1886, shall be promoted to higher rank when the officer next junior to him on the effective list is so promoted.

14. Until the number of general officers has been reduced, as provided in article 7, a colonel, a major-general, or a lieutenant-general placed on the unemployed supernumerary list shall be promoted to higher rank when the officer on the establishment who was next junior to him as a colonel shall obtain such promotion.

15. A major-general shall be placed on the unemployed supernumerary list on attaining the age of 62 years, and a lieutenant-general or general on attaining the age of 67 years.

Rank and Promotion.

16. Until the number of general officers in each grade has been reduced, as provided in article 7, a general officer shall be placed on the unemployed supernumerary list after being unemployed for five years continuously since his promotion to major-general, or after being unemployed for seven years continuously from the time of his last employment as colonel.

17. A colonel of the "local service," that is, an officer whose appointment was not made subject to the conditions prescribed in the general order of Our Governor General of India in Council, dated the 9th December 1859, No. 1637, shall be placed on the unemployed supernumerary list, provided he is in receipt of colonel's allowance and not in military employ,—

if he attained the rank of lieutenant-colonel before the 1st October 1877, at the age of 58 years;

if he attained the rank of lieutenant-colonel on or after the 1st October 1877, at the age of 57 years.

18. A colonel of the "general list," that is, an officer whose appointment was made subject to the above-mentioned general order, shall be placed on the unemployed supernumerary list on attaining the age of 57 years; a lieutenant-colonel at the age of 55 years.

19. In the event of an officer being called to, or engaged on, active service in the field, at or about the time when, under any article of this Our warrant, he would be liable to be transferred to the unemployed supernumerary list, Our Secretary of State for India in Council may, on the recommendation of Our Governor General in Council, extend his term of service during the continuance of the emergency as a supernumerary to the establishment.

20. If in any special case, not under the terms of the preceding article, it appears desirable to postpone the transfer of an officer to the unemployed supernumerary list, Our Secretary of State for India in Council may, upon the recommendation of Our Governor General in Council, so postpone it.

21. Our Secretary of State for India in Council, upon the recommendation of Our Governor General in Council, may also bring back an officer from the unemployed supernumerary list to the effective list, should it appear essential to the interests of Our service to do so.

22. An officer whose case has been specially treated under article 19, 20, or 21, shall, so long as he remains on the effective list, be supernumerary thereon.

Given at our court at Balmoral, this twenty-seventh day of October 1890, in the fifty-fourth year of Our reign.

By Her Majesty's Command.

(Sd.) CROSS.

Rank and Promotion.

Indian Staff Corps.

Amended Regulations for Promotion and Transfer to the Unemployed Supernumerary List.

1. Except as herein specified, the existing regulations shall remain in force. The following regulations shall have effect from the 1st January 1891.

2. There shall be no establishment of lieutenant-generals or major-generals. There shall be three generals on the establishment; and, after the number of general officers has been reduced as shown in para. 3, the maximum number of lieutenant-generals (not to be exceeded except during a period of war) shall be five, and that of major-generals shall be eighteen, and promotion to those ranks shall be made under such regulations as may be laid down by the Secretary of State for India in Council.

3. After the 31st December 1890, the number of general officers shall be reduced as follows:—

(*a*) Officers who were on the establishment of general officers on the 31st December 1886, shall continue, under the regulations hitherto in force, to be promoted to vacancies in the rank of lieutenant-general.

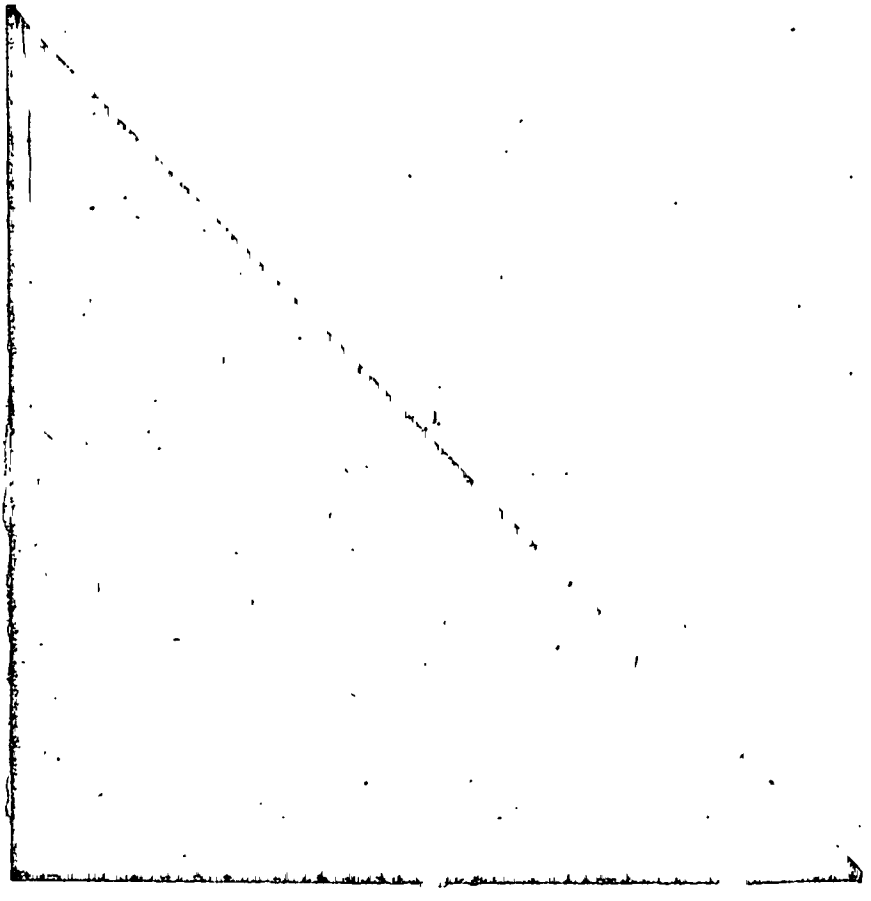
(*b*) As vacancies occur in the rank of major-general, the second vacancy in every two shall be absorbed; and, when there are no more officers qualified under (*a*) for promotion to the rank of lieutenant-general, the third vacancy in every three in that rank shall also be absorbed. Promotion shall go on to the remaining vacancies until the number of general officers in each rank is reduced to that laid down in paragraph 2.

4. Until the number of general officers has been reduced as provided in paragraph 3, a colonel or general officer placed on the unemployed supernumerary list shall be promoted to higher rank when the officer on the establishment who was next junior to him as a colonel shall obtain such promotion. Promotion on the unemployed supernumerary list shall then cease.

5. The transfer of general officers to the unemployed supernumerary list on account of age shall continue, but the transfer on account of non-employment shall cease when the number in each rank has been reduced as provided in paragraph 3.

6. The age for transfer to the unemployed supernumerary list of a colonel, who attained the rank of lieutenant-colonel on or after the 1st October 1877 shall be 57 years, instead of 55 years as at present.

E. H. H. COLLEN,
Secretary to the Govt. of India.



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